

# NORTH SQUARE AT THE MILL DISTRICT

AMHERST, MA  
10.25.2016 Comprehensive Permit Submission

PCA PROJECT #: 15122.00

DRAWING LIST						
REVISED	SHEET NO.	SHEET NAME	ISSUE DATE	NO.	CURRENT REVISION DESCRIPTION	DATE
GENERAL						
	G0-0	COVER	10/25/16	A	Comprehensive Permit Submission	10.25.2016
CIVIL						
	1	EXISTING CONDITION PLAN OF LAND IN AMHERST, MA	10/18/16	A	Comprehensive Permit Submission	10.25.2016
	2	EXISTING CONDITION PLAN OF LAND IN AMHERST, MA	10/18/16	A	Comprehensive Permit Submission	10.25.2016
	C-1	SITE PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	C-2	GRADING AND DRAINAGE PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	C-3	UTILITY PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	C-4	DEMOLITION PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
LANDSCAPE						
	L1.01	ILLUSTRATIVE LANDSCAPE SITE PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L2.01	LANDSCAPE MATERIALS PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L2.02	LANDSCAPE MATERIALS PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L3.01	LANDSCAPE PLANTING PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L3.02	LANDSCAPE PLANTING PLAN	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L4.01	LANDSCAPE DETAILS - SIGNAGE	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L4.02	LANDSCAPE DETAILS - SITE FURNISHINGS	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L4.03	LANDSCAPE DETAILS - MISCELLANEOUS	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	L4.04	LANDSCAPE DETAILS - FENCES AND GATES	10/25/16	A	Comprehensive Permit Submission	10.25.2016
ARCHITECTURAL						
	A1.00	PERSPECTIVES	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	A1.10	PERSPECTIVES	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	A1.20	PERSPECTIVES	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	A2.00	TYPICAL FLOOR & UNIT PLANS	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	A2.10	BUILDING A ELEVATION	10/25/16	A	Comprehensive Permit Submission	10.25.2016
	A2.11	BUILDING B ELEVATION	10/25/16	A	Comprehensive Permit Submission	10.25.2016



LOCUS PLAN







Sunderland, Cows &  
Montague Roads  
Amherst, Massachusetts

**BEACON  
COMMUNITIES  
SERVICES**

Two Center Plaza  
Suite 700  
Boston, Massachusetts 02108

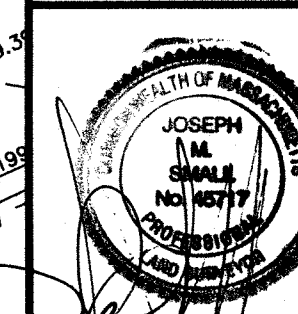
**HANCOCK**  
**ASSOCIATES**

Civil Engineers

## Land Surveyors

## Wetland Scientists

185 CENTRE STREET, DANVERS, MA 01923  
VOICE (978) 777-3050, FAX (978) 774-7816  
[WWW.HANCOCKASSOCIATES.COM](http://WWW.HANCOCKASSOCIATES.COM)



10.18.10

NO.	BY	DATE	ISSUE/REVISION DESCRIPTION
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DATE: 9/21/2016

DRAWN BY: JM

SCALE: 1" = 30'

DATE:	DATE:	DATE:
CHECK BY:	CHECK BY:	CHECK BY:

# EXISTING CONDITIONS PLAN OF LAND IN AMHERST, MA

PLOT DATE: Oct 18, 2016 9:31 am  
PATH: F:\Civil 3D Projects\19827\DWG

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DWG: 15027cc.dwg

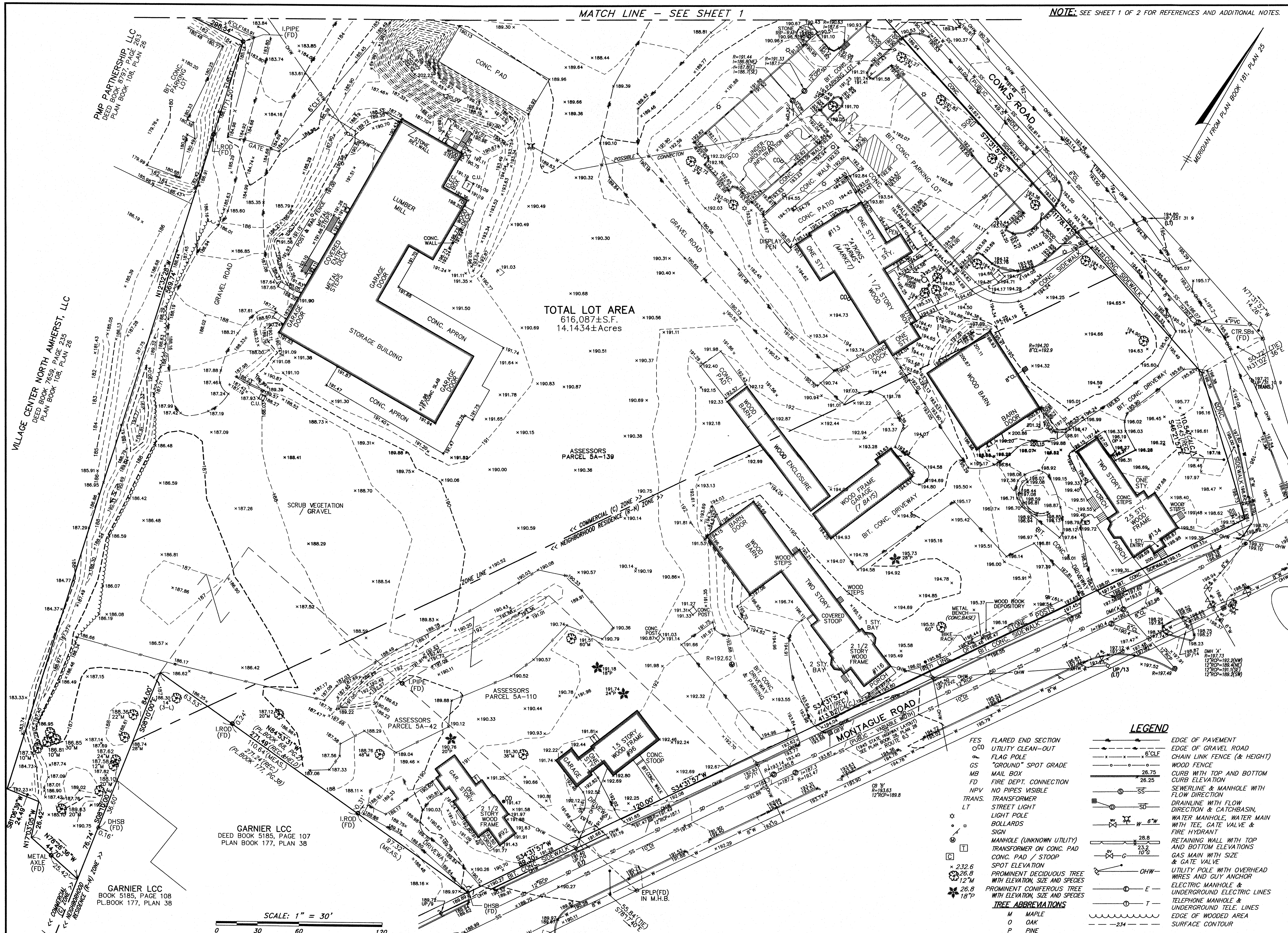
LAYOUT: EC

SHEET: 2 OF 2

PROJECT NO.

2

1982









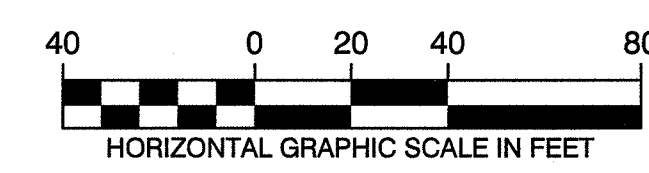






- LEGEND**
- 190 INDEX CONTOUR
  - 191 INTERMEDIATE CONTOUR
  - 191.5 HALF FOOT CONTOUR
  - 189.75 SPOT GRADE
  - VERTICAL GRANITE CURB
  - PRECAST CONCRETE CURB
  - DRAIN LINE
  - CATCH BASIN
  - WATER QUALITY CATCH BASIN
  - RAIN MANHOLE
  - WATER QUALITY DEVICE
  - AREA DRAIN
  - SEWER LINE
  - SEWER MANHOLE
  - WATER LINE
  - FIRE HYDRANT
  - GATE VALVE & TEE
  - CONCRETE WALK
  - RETAINING WALL
  - EROSION CONTROL BARRIER

PRINTED: 10/25/2016 10:02:30 AM



Beacon Communities Development LLC  
North Square at The Mill District  
Comprehensive Permit Submission  
October 25, 2016

**PCA**  
PRELWITZ CHILINSKI ASSOCIATES  
Architecture Planning Interiors

ARCHITECT:  
PRELWITZ CHILINSKI ASSOCIATES, INC.  
221 Hampshire Street  
Cambridge, MA 02139  
617.547.5120

OWNER:  
BEACON COMMUNITIES  
2 CENTER PLZ #700  
BOSTON, MA 02108  
617.574.1100

CONSULTANT:  
**hwmoores**  
ASSOCIATES, INC.  
CIVIL ENGINEERING / LAND PLANNING  
112 Shawmut Avenue  
Boston, MA 02118-2227  
tel: 617-357-8145 fax: 617-357-9495  
web: www.hwmoores.com

**NORTH SQUARE AT THE MILL DISTRICT**

AMHERST, MA

PCA PROJECT #: 15122.00

REVISIONS:	10/25/2016
A	Comprehensive Permit Submission

ORIGINAL ISSUE:  
10/25/16  
SCALE: 1"=40'

UTILITY PLAN

C-3

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PLANTING LEGEND

- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- EXISTING TREE TO REMAIN
- SHRUB/PERENNIAL PLANTING BED
- BIOSWALE PLANTING AREA
- LAWN AREA



NORTH SQUARE AT THE MILL DISTRICT

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AMHERST, MA

REVISIONS:	DATE	DESCRIPTION
A	10/25/2016	Comprehensive Permit Submission



ORIGINAL ISSUE:  
10/25/16  
SCALE: AS NOTED

ILLUSTRATIVE  
LANDSCAPE  
SITE  
PLAN

L1.01

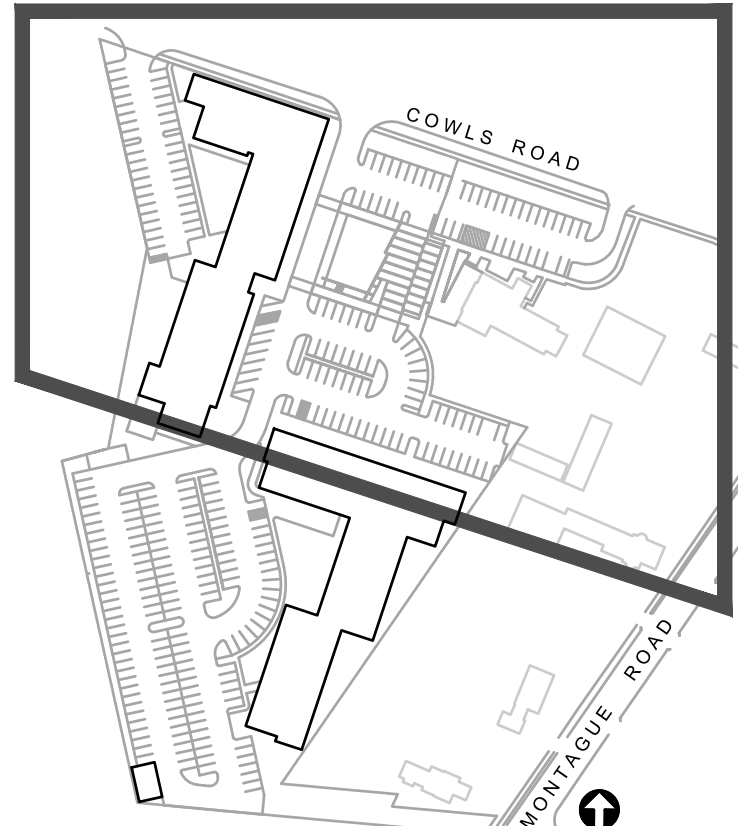
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SCALE: 1" = 30'-0"

North Square at The Mill District  
Comprehensive Permit Submission  
Beacon Communities Development LLC  
October 25, 2016





MATERIALS LEGEND			
SYMBOL	KEY	DESCRIPTION	DETAIL
PAVING + CURBS			
	A1	EXISTING CONCRETE WALKWAY PAVING	
	A2	POURED IN PLACE CONCRETE WALKWAY PAVING - SEE CIVIL DRAWINGS	
	A3	BITUMINOUS CONCRETE ROADWAY AND PARKING LOT PAVING - SEE CIVIL DRAWINGS	
	A4	POURED IN PLACE VEHICULAR CONCRETE PAVING - SEE CIVIL DRAWINGS	
	A5	STONE DUST PATH	
	A6	ACCESSIBLE TACTILE WARNING TILES (CAST-IN-PLACE, REPLACEABLE)	
	A7	CONCRETE UNIT PAVER CONTINUITY STRIP	
	A8	PLAYGROUND SURFACE (PLAYGROUND EQUIPMENT TO BE DETERMINED)	
	A9	REINFORCED TURF AT EMERGENCY FIRE ACCESS LANE	
CURBS + EDGING			
	B1	VERTICAL CURB - SEE CIVIL DRAWINGS	
	B2	VERTICAL GRANITE LANDSCAPE CURB	
	B3	FLUSH GRANITE CURB	
	B4	GALVANIZED STEEL LANDSCAPE EDGE (8" HEIGHT, 3/8" THICK)	
SITE FURNISHINGS			
	C1	CUSTOM TIMBER BENCH WITH BACK	1 L402
	C2	CUSTOM TIMBER BACKLESS BENCH	2 L402
	C3	BENCH WITH ARMRESTS + BACK (STYLE TO BE DETERMINED)	
	C4	COURTYARD BENCH (STYLE TO BE DETERMINED)	
	C5	TRASH RECEPTACLE (STYLE TO BE DETERMINED)	
	C6	GALVANIZED STEEL TREE PLANTER (REPURPOSED WATER TROUGH)	1 L403
	C7	LANDSCAPE BUFFER TREATMENT AT FRONT PARKING AREA (REPURPOSED CORRUGATED CULVERT/TANK)	4 L403
	C8	GALVANIZED STEEL ACCENT PLANTER (REPURPOSED TRASH CANS + BINS)	1 L402
	C9	GALVANIZED STEEL POST + HOOP BIKE RACK	2 L402
	C10	STEEL BEAM BOLLARD (6'-0" O.C. SPACING)	3 L403
MISCELLANEOUS			
	D1	METAL PANEL AND WOOD POST ENCLOSURE AT TRASH + RECYCLING COLLECTION AREA	1 L404
	D2	METAL PICKET FENCE - 5'-0" HEIGHT	4 L404
	D3	EMERGENCY ACCESS GATE AT FIRE LANE	3 L404
	D4	CORRUGATED METAL PANEL FENCE	2 L404
	D5	TREE PROTECTION FENCE (INSTALL AND MAINTAIN AT DRIPLINE)	
	D6	CATCH BASIN - SEE CIVIL DRAWINGS	
	D7	BEEHIVE DRAIN AT BIOSWALE - SEE CIVIL DRAWINGS	
	D8	FIRE HYDRANT LOCATION - SEE CIVIL DRAWINGS	
LIGHTING			
	E1	EXISTING POST TOP LIGHT FIXTURE TO REMAIN	
	E2	RELOCATED POST TOP LIGHT FIXTURE	
	E3	POST TOP POLE LIGHT FIXTURE (LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)	3 L403
	E4	PARKING LOT POLE LIGHT FIXTURE (20' HEIGHT, LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)	4 L403
	E5	IN-GROUND SIGN LIGHT FIXTURE	2 L403
PLANT LEGEND			
	EXISTING TREE TO REMAIN		
	PROPOSED DECIDUOUS, ORNAMENTAL OR EVERGREEN TREE (SEE PLANTING PLAN)		



NOT FOR CONSTRUCTION

North Square at The Mill District  
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Beacon Communities Development LLC  
October 25, 2016

PCA

PRELLWITZ CHILINSKI ASSOCIATES  
Architecture Planning Interiors

ARCHITECT:  
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617-547-5120

OWNER:  
BEACON COMMUNITIES  
2 CENTER PLZ #700  
BOSTON, MA 02108  
617-574-1100

LANDSCAPE ARCHITECT:  
BSC GROUP  
803 Summer Street  
Boston, MA 02127  
617-596-4300

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AMHERST, MA

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1	10/25/2016	Comprehensive Permit Submission

ORIGINAL ISSUE  
10/25/16  
SCALE: 1" = 20'-0"

LANDSCAPE MATERIALS PLAN

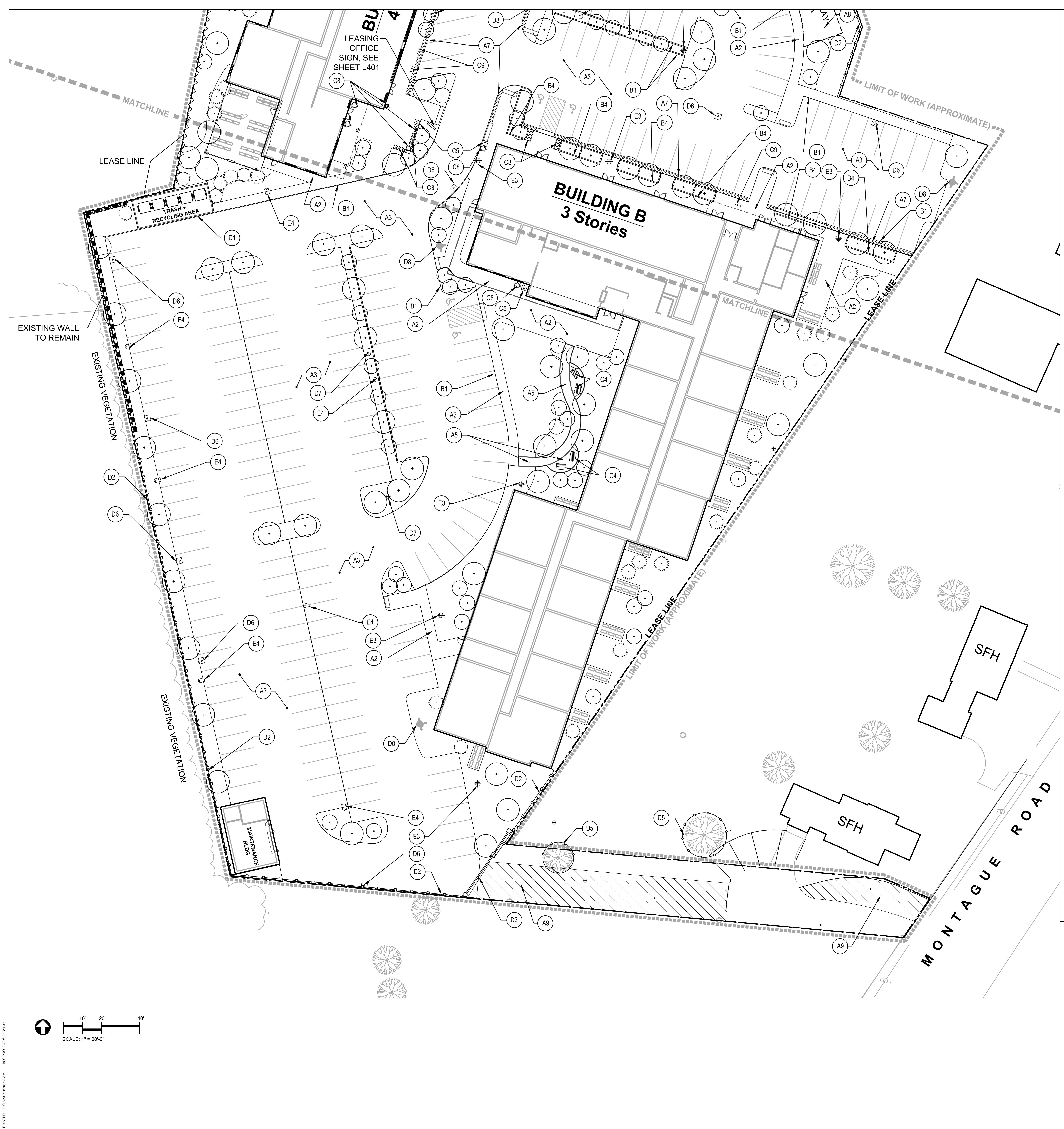
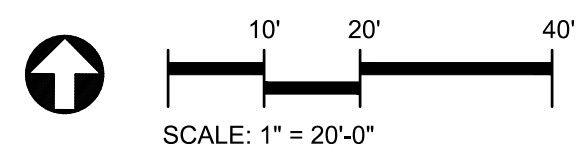
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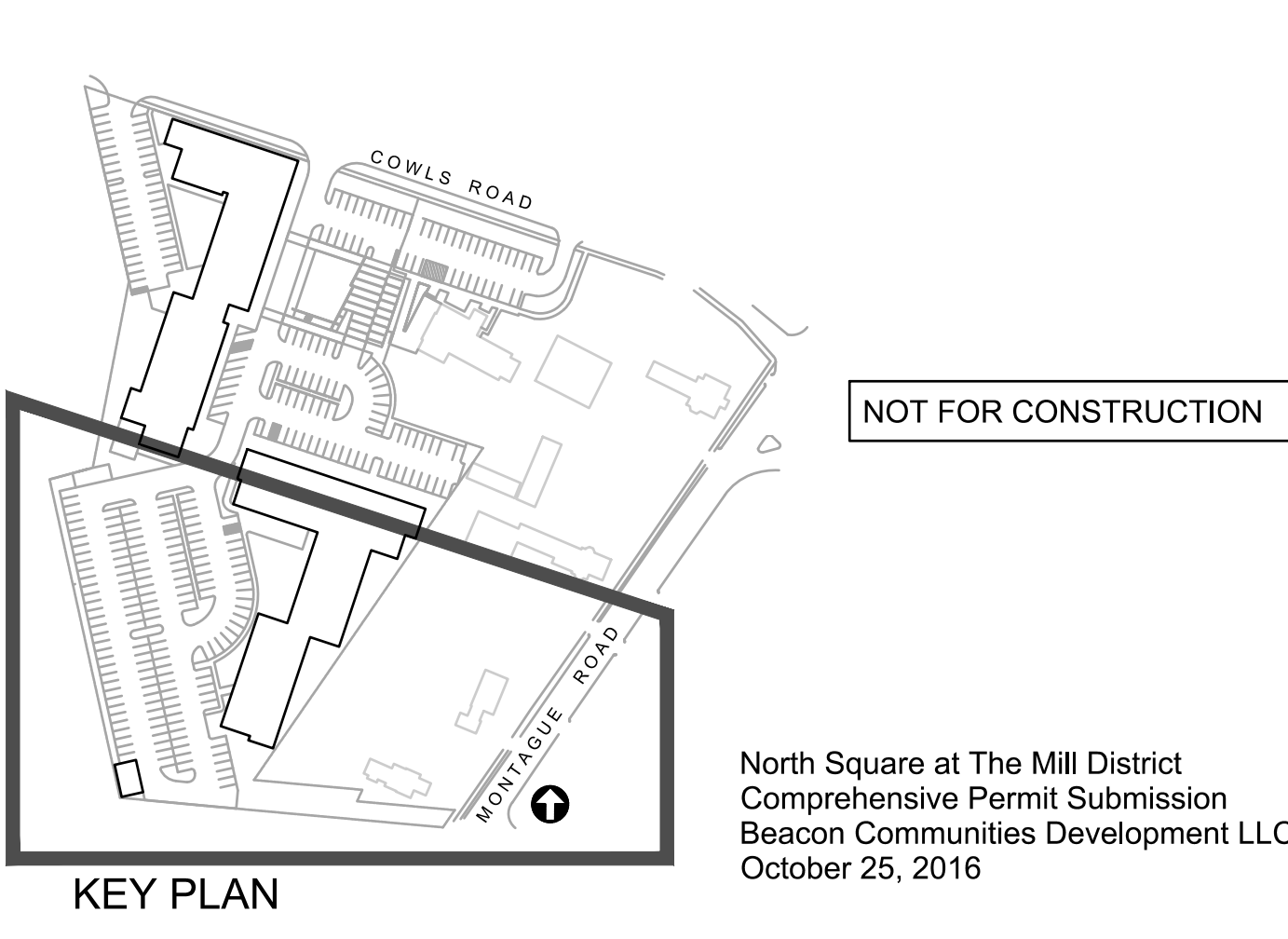
BSC PROJECT: 15122.00

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MATERIALS LEGEND			
SYMBOL	KEY	DESCRIPTION	DETAIL
PAVING + CURBS			
(A1)		EXISTING CONCRETE WALKWAY PAVING	
(A2)		POURED IN PLACE CONCRETE WALKWAY PAVING - SEE CIVIL DRAWINGS	
(A3)		BITUMINOUS CONCRETE ROADWAY AND PARKING LOT PAVING - SEE CIVIL DRAWINGS	
(A4)		POURED IN PLACE VEHICULAR CONCRETE PAVING - SEE CIVIL DRAWINGS	
(A5)		STONE DUST PATH	
(A6)		ACCESSIBLE TACTILE WARNING TILES (CAST-IN-PLACE, REPLACEABLE)	
(A7)		CONCRETE UNIT PAVER CONTINUITY STRIP	
(A8)		PLAYGROUND SURFACE (PLAYGROUND EQUIPMENT TO BE DETERMINED)	
(A9)		REINFORCED TURF AT EMERGENCY FIRE ACCESS LANE	
CURBS + EDGING			
(B1)		VERTICAL CURB - SEE CIVIL DRAWINGS	
(B2)		VERTICAL GRANITE LANDSCAPE CURB	
(B3)		FLUSH GRANITE CURB	
(B4)		GALVANIZED STEEL LANDSCAPE EDGE (8" HEIGHT, 3/8" THICK)	
SITE FURNISHINGS			
(C1)		CUSTOM TIMBER BENCH WITH BACK	1 1402
(C2)		CUSTOM TIMBER BACKLESS BENCH	5 1402
(C3)		BENCH WITH ARMRESTS + BACK (STYLE TO BE DETERMINED)	
(C4)		COURTYARD BENCH (STYLE TO BE DETERMINED)	
(C5)		TRASH RECEPTACLE (STYLE TO BE DETERMINED)	
(C6)		GALVANIZED STEEL TREE PLANTER (REPURPOSED WATER TROUGH)	1 1403
(C7)		LANDSCAPE BUFFER TREATMENT AT FRONT PARKING AREA (REPURPOSED CORRUGATED CULVERT/TANK)	4 1403
(C8)		GALVANIZED STEEL ACCENT PLANTER (REPURPOSED TRASH CANS + BINS)	1 1402
(C9)		GALVANIZED STEEL POST + HOOP BIKE RACK	2 1402
(C10)		STEEL BEAM BOLLARD (6'-0" O.C. SPACING)	3 1403
MISCELLANEOUS			
(D1)		METAL PANEL AND WOOD POST ENCLOSURE AT TRASH + RECYCLING COLLECTION AREA	1 1404
(D2)		METAL PICKET FENCE - 5'-0" HEIGHT	1 1404
(D3)		EMERGENCY ACCESS GATE AT FIRE LANE	3 1404
(D4)		CORRUGATED METAL PANEL FENCE	2 1404
(D5)		TREE PROTECTION FENCE (INSTALL AND MAINTAIN AT DRIPLINE)	
(D6)		CATCH BASIN - SEE CIVIL DRAWINGS	
(D7)		BEEHIVE DRAIN AT BIOSWALE - SEE CIVIL DRAWINGS	
(D8)		FIRE HYDRANT LOCATION - SEE CIVIL DRAWINGS	
LIGHTING			
(E1)		EXISTING POST TOP LIGHT FIXTURE TO REMAIN	
(E2)		RELOCATED POST TOP LIGHT FIXTURE	
(E3)		POST TOP POLE LIGHT FIXTURE (LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)	3 1403
(E4)		PARKING LOT POLE LIGHT FIXTURE (20' HEIGHT, LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)	1 1403
(E5)		IN-GROUND SIGN LIGHT FIXTURE	2 1403
PLANT LEGEND			
(T1)		EXISTING TREE TO REMAIN	
(T2)		PROPOSED DECIDUOUS, ORNAMENTAL OR EVERGREEN TREE (SEE PLANTING PLAN)	



PCAA

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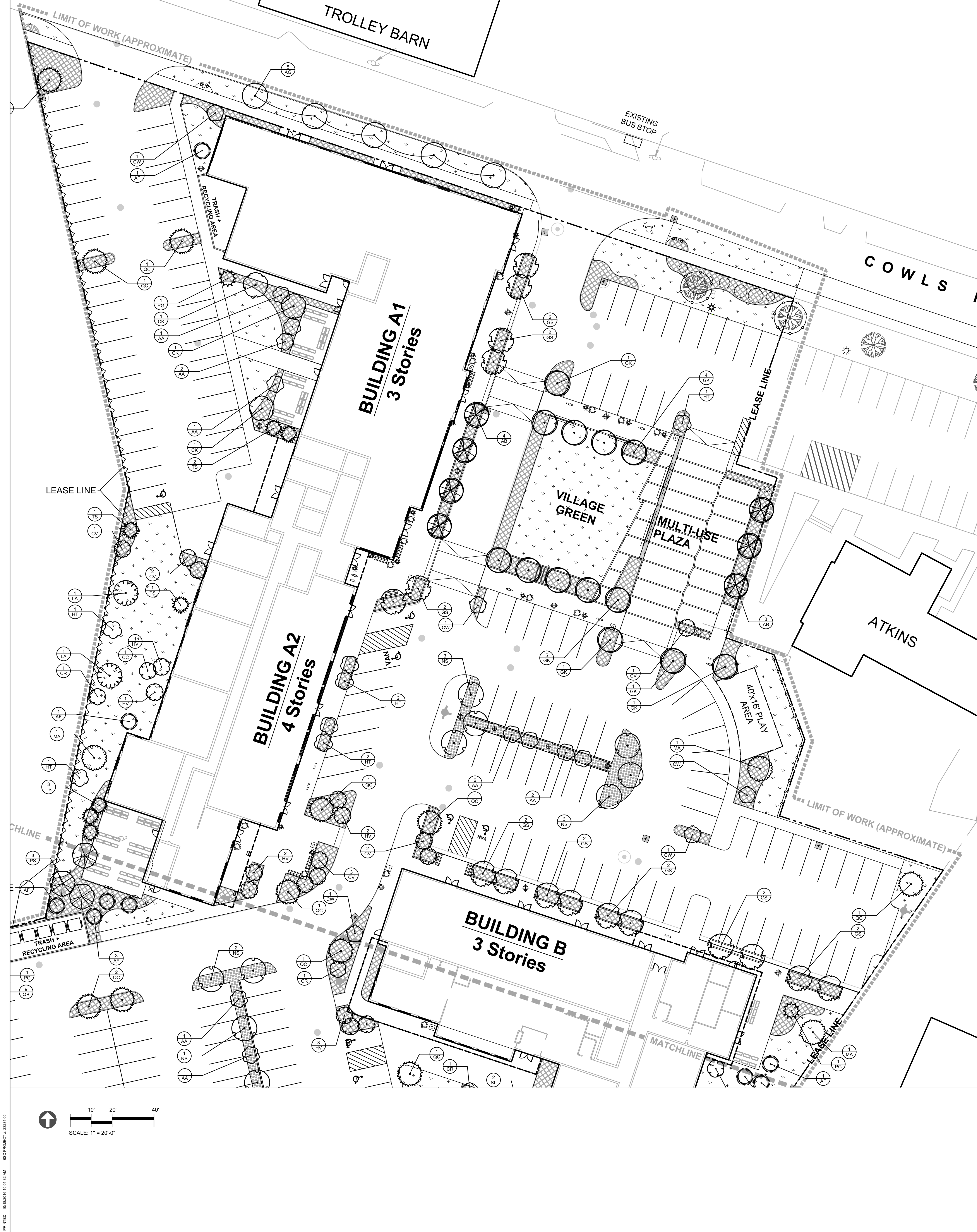
SCALE: 1" = 20'-0"

LANDSCAPE MATERIALS PLAN

L2.02

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PLANT SCHEDULE

DECIDUOUS TREES						
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AB	7	ACER RUBRUM 'BOWHALL' / BOWHALL MAPLE	B & B	2.5" CAL	Y	UP-BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FIRST BRANCH
AG	8	ACER RUBRUM 'OCTOBER GLORY' TM / OCTOBER GLORY MAPLE	B & B	1.5" CAL	Y	UP-BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FIRST BRANCH
BW	6	BETULA POPULIFOLIA 'WHITESPIRE' / WHITESPIRE BIRCH	B & B	10-12" HEIGHT	Y	CLUMP (3 STEMS), MATCHING SPECIMENS
CK	4	CLADRASTIS KENTUCKEA / AMERICAN YELLOWWOOD	B & B	2" CAL	Y	UP-BRANCHED, DENSE FORM
GS	16	GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER' TM / SHADEMASTER LOCUST	B & B	2.5" CAL	Y	WELL BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FIRST BRANCH
GK	13	GYMNOCADUS DIOICA / KENTUCKY COFFEE TREE	B & B	3.5" CAL	Y	DENSE FORM, MATCHING SPECIMENS, 7' MIN. HEIGHT TO FIRST BRANCH
LA	3	LIRODENDRON TULIPIFERA 'ARNOLD' / ARNOLD TULIP POPLAR	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
MA	3	MAGNOLIA ACUMINATA / CUCUMBERTREE MAGNOLIA	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
NS	16	NYSSA SYLVATICA / SOUR GUM	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
QB	9	QUERCUS BICOLOR / SWAMP WHITE OAK	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
QC	12	QUERCUS PALUSTRIS 'CROWNRIGHT' / CROWNRIGHT PIN OAK	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM

EVERGREEN TREES						
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AF	13	ABIES FRASERI / FRASER FIR	B & B	6-8' HEIGHT	Y	WELL BRANCHED, DENSE FORM
PG	5	PICEA GLAUCA / WHITE SPRUCE	B & B	6-8' HEIGHT	Y	WELL BRANCHED, DENSE FORM
PS	5	PINUS STROBUS / WHITE PINE	B & B	6-8' HEIGHT	Y	WELL BRANCHED, DENSE FORM
TS	12	SYRINGA OCCIDENTALIS 'SMARAGO' / EMERALD GREEN ARBORVITAE	B & B	6-8' HEIGHT	Y	WELL-BRANCHED, DENSE FORM

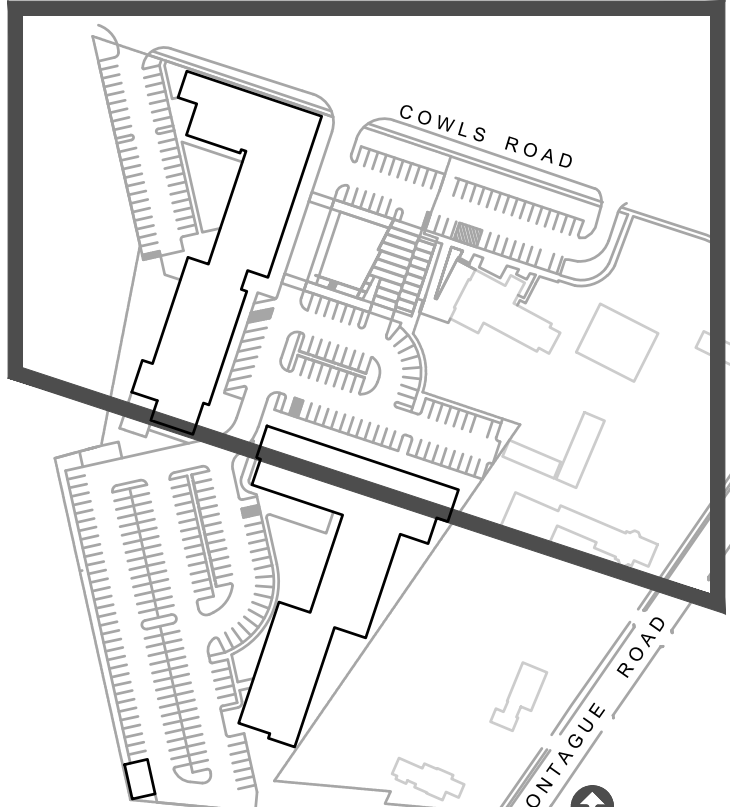
FLOWERING TREES						
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AA	13	AMELANCHIER ARBOREA 'AUTUMN BRILLIANCE' / DOWNY SERVICEBERRY	B & B	6-8' HEIGHT	Y	MULTI-STEM, DENSE FORM
CC	4	CERCIS CANADENSIS / EASTERN REDBUD	B & B	1.5" CAL	Y	
CV	9	CHIONANTHUS VIRGINICUS / WHITE FRINGETREE	B & B	6-8' HEIGHT	Y	MULTI-STEM, DENSE FORM
CR	9	CORNUS FLORIDA RUBRA / PINK FLOWERING DOGWOOD	B & B	8-10' HEIGHT	Y	MULTI-STEM, DENSE FORM
CW	7	CRATAEGUS VIRIDIS 'WINTER KING' / WINTER KING HAWTHORN	B & B	1.5" CAL	Y	
HT	7	HALESIA TETRAPTERA / CAROLINA SILVERBELL	B & B	1.5" CAL	Y	SINGLE-STEM, MATCHING SPECIMENS, 6' MIN. HEIGHT TO FIRST BRANCH
HV	12	HAMAMELIS VIRGINIANA / COMMON WITCH HAZEL	B & B	6-8' HEIGHT	Y	
SL	8	SYRINGA VULGARIS 'PRESIDENT LINCOLN' / PRESIDENT LINCOLN LILAC	B & B	6-8' HEIGHT	Y	MULTI-STEM, DENSE FORM

SHRUBS						
KEY	QTY	BOTANICAL NAME / COMMON NAME	SIZE	NATIVE	REMARKS	
AC		ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' / BRILLIANT RED CHOKEBERRY/RED CHOKEBERRY	5 GAL	Y		
CH		CLETHRA ALNIFOLIA 'HUMMINGBIRD' / SUMMERSWEET	5 GAL	Y		
HA		HYDRANGEA ARBORESCENS 'ANNABELLE' / ANNABELLE SMOOTH HYDRANGEA	5 GAL	Y		
HW		HYDRANGEA QUERCIFOLIA 'PEE WEE' / OAKLEAF HYDRANGEA	5 GAL	Y		
IG		ILEX GLABRA 'COMPACTA' / COMPACT INKBERRY	5 GAL	Y		
IR		ILEX VERTICILLATA 'RED SPRITE' / RED SPRITE WINTERBERRY	5 GAL	Y		
JB		JUNIPERUS VIRGINIANA 'BLUE ARROW' / BLUE ARROW JUNIPER	5 GAL	Y		
LD		LEUCOTHOE FONTANESIANA / DROOPING LEUCOTHOE	5 GAL	Y		
MP		MYRICA PENNSYLVANICA / NORTHERN BAYBERRY	5 GAL	Y		
RB		RHUS TYPHINA 'BAL TIGER' TM / TIGER EYES SUMAC	5 GAL	Y		
RF		ROSA RUGOSA 'FRAU DAGMAR HASTRUP' / ROSE	5 GAL	Y		
SE		SAMBUCUS CANADENSIS / ELDERBERRY	5 GAL	Y		
SA		SYMPHORICARPOS ALBUS / COMMON WHITE SNOWBERRY	5 GAL	Y		
VM		VIBURNUM ACERIFOLIUM / MAPLELEAF VIBURNUM	5 GAL	Y		
VP		VIBURNUM NUDUM / POSSUMHAW	5 GAL	Y		
VA		VIBURNUM TRILOBUM 'ALFREDO COMPACTUM' / ALFREDO COMPACT AMERICAN CRANBERRYBUSH	5 GAL	Y		

PERENNIALS, GRASSES + GROUNDCOVERS						
KEY	QTY	BOTANICAL NAME / COMMON NAME		NATIVE	REMARKS	
AMT		AMSONIA TABERNAEMONTANA / EASTERN BLUESTAR	2 GAL	Y		
AMB		AMSONIA TABERNAEMONTANA 'BLUE ICE' / BLUE ICE STAR FLOWER	1 GAL	Y		
ASY		ASCLEPIAS SYRIACA / COMMON MILKWEED	1 GAL	Y		
BAA		BAPTISIA ALBA / WILD INDIGO	1 GAL	Y		
BAP		BAPTISIA AUSTRALIS 'PURPLE SMOKE' / BLUE WILD INDIGO	1 GAL	Y		
DCG		DESCHAMPSIA CESPITOSA 'GOLDTAU' / GOLD DEW TUFTED HAIR GRASS	1 GAL	Y		
ECP		ECHINACEA PALLIDA / PALE PURPLE CONEFLOWER	1 GAL	Y		
GME		GERANIUM MACULATUM 'ESPRESSO' / SPOTTED GERANIUM	1 GAL	Y		
GER		GERANIUM X 'ROZANNE' TM / HYBRID CRANESBILL	1 GAL			
JHB		JUNIPERUS HORIZONTALIS 'BLUE RUG' / BLUE RUG JUNIPER	3 GAL	Y		
LIS		LIATRIS SPICATA / SPIKE GAYFEATHER	1 GAL	Y		
LSA		LIATRIS SPICATA 'ALBA' / SPIKE BLAZING-STAR	1 GAL			
PAD		PANICUM AMARUM 'DEWEY BLUE' / BITTER PANIC GRASS	2 GAL	Y		
PVC		PANICUM VIRGATUM 'CAPE BREEZE' / SWITCH GRASS	1 GAL	Y		
PAT		PEROVSKIA ATRIPLICIFOLIA / LITTLE SPIRE RUSSIAN SAGE	1 GAL			
PPD		PHLOX PANICULATA 'DAVID' / WHITE SUMMER PHLOX	1 GAL	Y		
PVM		PHYSOTEGIA VIRGINIANA 'MISS MANNERS' TM / MISS MANNERS OBEDIENT PLANT	1 GAL	Y		
RAG		RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	3 GAL	Y		
SAM		SALVIA NEMOROSA 'AMETHYST' / AMETHYST SAGE	1 GAL			
SMN		SALVIA NEMOROSA 'MAY NIGHT' / MAY NIGHT SAGE	1 GAL			
SNS		SORGHASTRUM NUTANS 'SIOUX BLUE' / BLUE INDIAN GRASS	2 GAL	Y		
SPT		SPOROBOLUS HETEROLEPIS 'TARA' / PRAIRIE DROPSEED	1 GAL	Y		

LEGEND

- LANDSCAPE PLANTING BED (SHRUBS, PERENNIALS, GRASSES + GROUNDCOVERS)
- OPEN LAWN AREAS
- BIOSWALE PLANTING AREA
- REINFORCED LAWN (EMERGENCY FIRE LANE ACCESS)



KEY PLAN

North Square at The Mill District  
Comprehensive Permit Submission  
Beacon Communities Development LLC  
October 25, 2016

**PCA**  
PRELLWITZ CHILINSKI ASSOCIATES  
Architecture Planning Interiors

ARCHITECT:  
PRELLWITZ CHILINSKI ASSOCIATES, INC.  
221 Hampshire Street  
Cambridge, MA 02139  
617-547-8120

BEACON COMMUNITIES  
2 CENTER PLZ #700  
BOSTON, MA 02108  
617.574.1100

LANDSCAPE ARCHITECT:  
**BSC GROUP**  
803 Summer Street  
Boston, MA 02127  
617-898-4300

NORTH SQUARE AT THE MILL DISTRICT

REVISIONS:

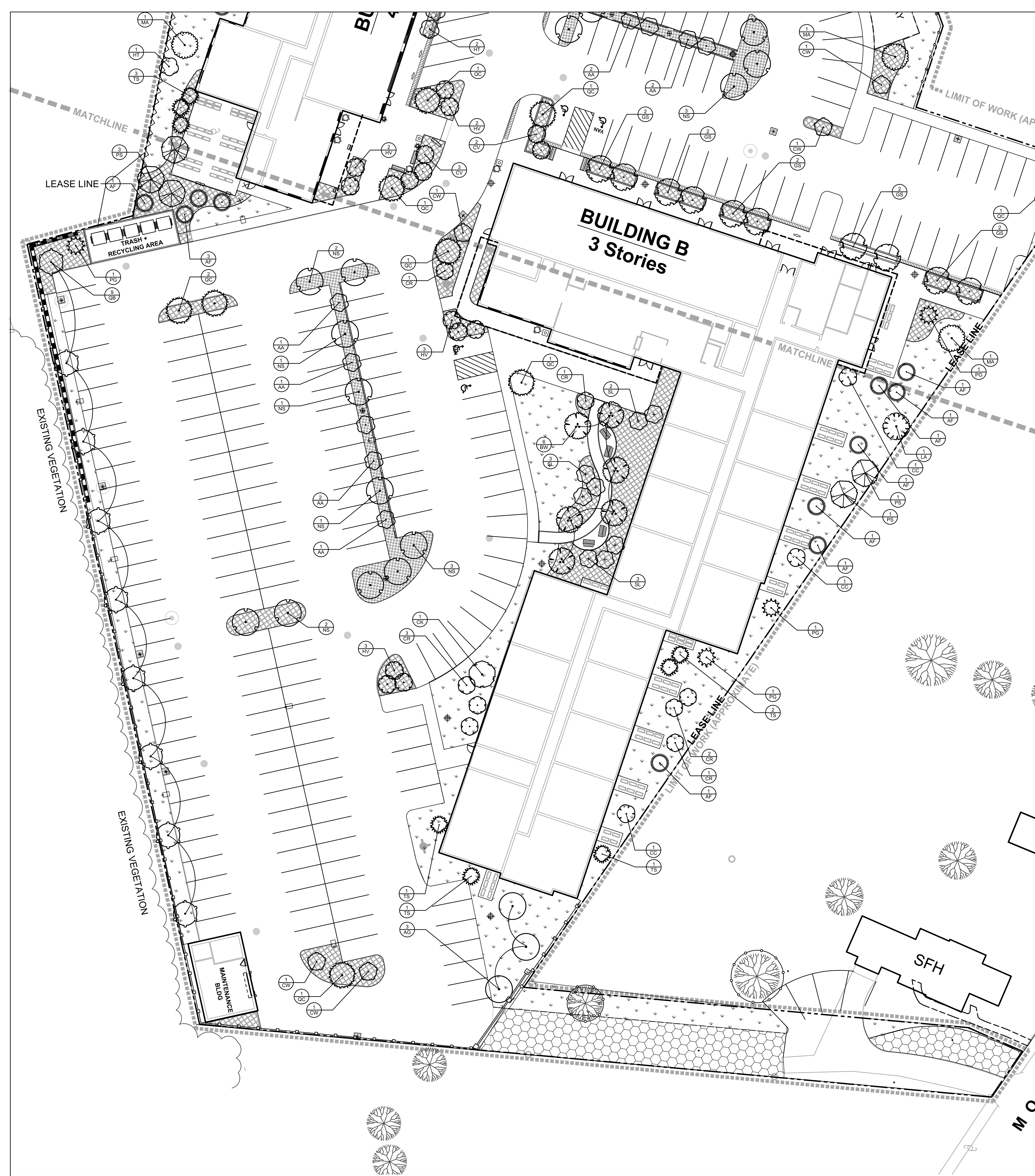
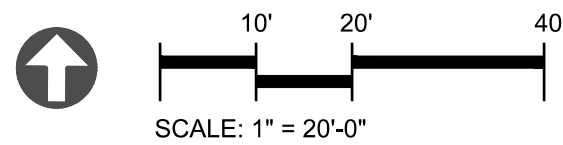
NO.	DATE	DESCRIPTION
1	10/25/2016	Comprehensive Permit Submission

ORIGINAL ISSUE:  
10/25/16  
SCALE: 1" = 20'-0"

LANDSCAPE  
PLANTING  
PLAN

L3.01





## PLANT SCHEDULE

DECIDUOUS TREES						
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AB	7	ACER RUBRUM 'BOWHALL' / BOWHALL MAPLE	B & B	2.5" CAL	Y	UP-BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FIRST BRANCH
AG	8	ACER RUBRUM 'OCTOBER GLORY' TM / OCTOBER GLORY MAPLE	B & B	1.5" CAL	Y	UP-BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FIRST BRANCH
BW	6	BETULA POPULIFOLIA 'WHITESPIRE' / WHITESPIRE BIRCH	B & B	10-12" HEIGHT	Y	CLUMP (3 STEMS), MATCHING SPECIMENS
CK	4	CLADRASTIS KENTUCKEA / AMERICAN YELLOWWOOD	B & B	2" CAL	Y	UP-BRANCHED, DENSE FORM
GS	16	GLEDTSIA TRIACANTHOS INERMIS 'SHADEMASTER' TM / SHADEMASTER LOCUST	B & B	2.5" CAL	Y	WELL BRANCHED, DENSE FORM, 7' MIN. HEIGHT TO FIRST BRANCH
GK	13	GYMNOCLADUS DIOICA / KENTUCKY COFFEE TREE	B & B	3.5" CAL	Y	DENSE FORM, MATCHING SPECIMENS, 7' MIN. HEIGHT TO FIRST BRANCH
LA	3	LIRIODENDRON TULIPIFERA 'ARNOLD' / ARNOLD TULIP POPLAR	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
MA	3	MAGNOLIA ACUMINATA / CUCUMBERTREE MAGNOLIA	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
NS	16	NYSSA SYLVATICA / SOUR GUM	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
QB	9	QUERCUS BICOLOR / SWAMP WHITE OAK	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM
QC	12	QUERCUS PALUSTRIS 'CROWNRIGHT' / CROWNRIGHT PIN OAK	B & B	1.5" CAL	Y	WELL BRANCHED, DENSE FORM

EVERGREEN TREES						
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AF	13	ABIES FRASERI / FRASER FIR	B & B	6-8" HEIGHT	Y	WELL BRANCHED, DENSE FORM
PG	5	PICEA GLAUCA / WHITE SPRUCE	B & B	6-8" HEIGHT	Y	WELL BRANCHED, DENSE FORM
PS	5	PINUS STROBUS / WHITE PINE	B & B	6-8" HEIGHT	Y	WELL BRANCHED, DENSE FORM
TS	12	THUJA OCCIDENTALIS 'SMARAGD' / EMERALD GREEN ARBORVITAE	B & B	6-8" HEIGHT	Y	WELL-BRANCHED, DENSE FORM

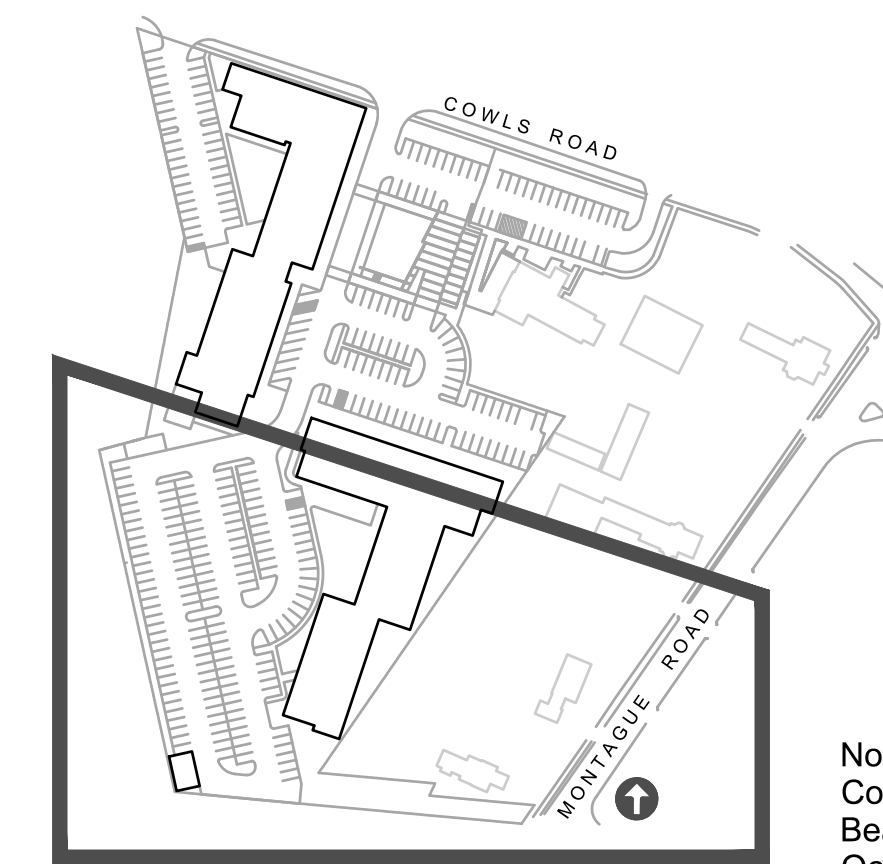
FLOWERING TREES						
KEY	QTY	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	NATIVE	REMARKS
AA	13	AMELANCHIER ARBOREA 'AUTUMN BRILLIANCE' / DOWNY SERVICEBERRY	B & B	6-8" HEIGHT	Y	MULTI-STEM, DENSE FORM
CC	4	CERCIS CANADENSIS / EASTERN REDBUD	B & B	1.5" CAL	Y	
CV	9	CHIONANTHUS VIRGINICUS / WHITE FRINGETREE	B & B	6-8" HEIGHT	Y	MULTI-STEM, DENSE FORM
CR	9	CORNUS FLORIDA RUBRA / PINK FLOWERING DOGWOOD	B & B	8-10" HEIGHT	Y	MULTI-STEM, DENSE FORM
CW	7	CRATAEGUS VIRIDIS 'WINTER KING' / 'WINTER KING' HAWTHORN	B & B	1.5" CAL	Y	
HT	7	HALESIA TETRAPTERA / CAROLINA SILVERBELL	B & B	1.5" CAL	Y	SINGLE-STEM, MATCHING SPECIMENS, 6' MIN. HEIGHT TO FIRST BRANCH
HV	12	HAMAMELIS VIRGINIANA / COMMON WITCH HAZEL	B & B	6-8" HEIGHT	Y	
SL	8	SYRINGA VULGARIS 'PRESIDENT LINCOLN' / PRESIDENT LINCOLN LILAC	B & B	6-8" HEIGHT	Y	MULTI-STEM, DENSE FORM

SHRUBS						
KEY	QTY	BOTANICAL NAME / COMMON NAME	SIZE	NATIVE	REMARKS	
AC		ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' / BRILLIANT RED CHOKEBERRY/RED CHOKEBERRY	5 GAL	Y		
CH		CLETHRA ALNIFOLIA 'HUMMINGBIRD' / SUMMERSWEET	5 GAL	Y		
HA		HYDRANGEA ARBORESCENS 'ANNABELLE' / ANNABELLE SMOOTH HYDRANGEA	5 GAL	Y		
HW		HYDRANGEA QUERCIFOLIA 'PEE WEE' / OAKLEAF HYDRANGEA	5 GAL	Y		
IG		ILEX GLABRA 'COMPACTA' / COMPACT INKBERRY	5 GAL	Y		
IR		ILEX VERTICILLATA 'RED SPRITE' / RED SPRITE WINTERBERRY	5 GAL	Y		
JB		JUNIPERUS VIRGINIANA 'BLUE ARROW' / BLUE ARROW JUNIPER	5 GAL	Y		
LD		LEUCOTHOE FONTANESIANA / DROOPING LEUCOTHOE	5 GAL	Y		
MP		MYRICA PENSYLVANICA / NORTHERN BAYBERRY	5 GAL	Y		
RB		RHUS TYPHINA 'BALTIGER' TM / TIGER EYES SUMAC	5 GAL	Y		
RF		ROSA RUGOSA 'FRAU DAGMAR HASTRUP' / ROSE	5 GAL			
SE		SAMBUCUS CANADENSIS / ELDERBERRY	5 GAL	Y		
SA		SYMPHORICARPOS ALBUS / COMMON WHITE SNOWBERRY	5 GAL	Y		
VM		VIBURNUM ACERIFOLIUM / MAPLELEAF VIBURNUM	5 GAL	Y		
VP		VIBURNUM NUДУM / POSSUMHAW	5 GAL	Y		
VA		VIBURNUM TRILOBUM 'ALFREDO COMPACTUM' / ALFREDO COMPACT AMERICAN CRANBERRYBUSH	5 GAL	Y		

PERENNIALS, GRASSES + GROUNDCOVERS						
KEY	QTY	BOTANICAL NAME / COMMON NAME		NATIVE	REMARKS	
AMT		AMSONIA TABERNAEMONTANA / EASTERN BLUESTAR	2 GAL	Y		
AMB		AMSONIA TABERNAEMONTANA 'BLUE ICE' / BLUE ICE STAR FLOWER	1 GAL	Y		
ASY		ASCLEPIAS SYRIACA / COMMON MILKWEED	1 GAL	Y		
BAA		BAPTISIA ALBA / WILD INDIGO	1 GAL	Y		
BAP		BAPTISIA AUSTRALIS 'PURPLE SMOKE' / BLUE WILD INDIGO	1 GAL	Y		
DCG		DESCHAMPSIA CESPITOSA 'GOLDTAU' / GOLD DEW TUFTED HAIR GRASS	1 GAL	Y		
ECF		ECHINACEA PALLIDA / PALE PURPLE CONEFLOWER	1 GAL	Y		
GME		GERANIUM MACULATUM 'ESPRESSO' / SPOTTED GERANIUM	1 GAL	Y		
GER		GERANIUM X 'ROZANNE' TM / HYBRID CRANESBILL	1 GAL			
JHB		JUNIPERUS HORIZONTALIS 'BLUE RUG' / BLUE RUG JUNIPER	3 GAL	Y		
LIS		LIATRIS SPICATA / SPIKE GAYFEATHER	1 GAL	Y		
LSA		LIATRIS SPICATA 'ALBA' / SPIKE BLAZING-STAR	1 GAL			
PAD		PANICUM AMARUM 'DEWEY BLUE' / BITTER PANIC GRASS	2 GAL	Y		
PVC		PANICUM VIRGATUM 'CAPE BREEZE' / SWITCH GRASS	1 GAL	Y		
PAT		PEROVSKIA ATRIPLICIFOLIA / LITTLE SPIRE RUSSIAN SAGE	1 GAL			
PPD		PHLOX PANICULATA 'DAVID' / WHITE SUMMER PHLOX	1 GAL	Y		
PVM		PHYSOSTEGIA VIRGINIANA 'MISS MANNERS' TM / MISS MANNERS OBEIDIENT PLANT	1 GAL	Y		
RAG		RHUS AROMATICA 'GRO-Low' / GRO-LOW FRAGRANT SUMAC	3 GAL	Y		
SAM		SALVIA NEMOROSA 'AMETHYST' / AMETHYST SAGE	1 GAL			
SMN		SALVIA NEMOROSA 'MAY NIGHT' / MAY NIGHT SAGE	1 GAL			
SNS		SORGHASTRUM NUTANS 'SIOUX BLUE' / BLUE INDIAN GRASS	2 GAL	Y		
SPT		SPOROBOLUS HETEROLEPIS 'TARA' / PRAIRIE DROPSEED	1 GAL	Y		

## LEGEND

	LANDSCAPE PLANTING BED (SHRUBS, PERENNIALS, GRASSES + GROUNDCOVERS)
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	BIOSWALE PLANTING AREA
	REINFORCED LAWN (EMERGENCY FIRE LANE ACCESS)



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October 25, 2016

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10/25/16  
SCALE: 1" = 20'-0"

**LANDSCAPE PLANTING PLAN**



## PCA PROJECT #: 15122.00

SALE: AS NOTED

#### 4.01

## MONUMENT ENTRANCE SIGN

## RESIDENT ONLY SIGN

## LEASING OFFICE SIGN



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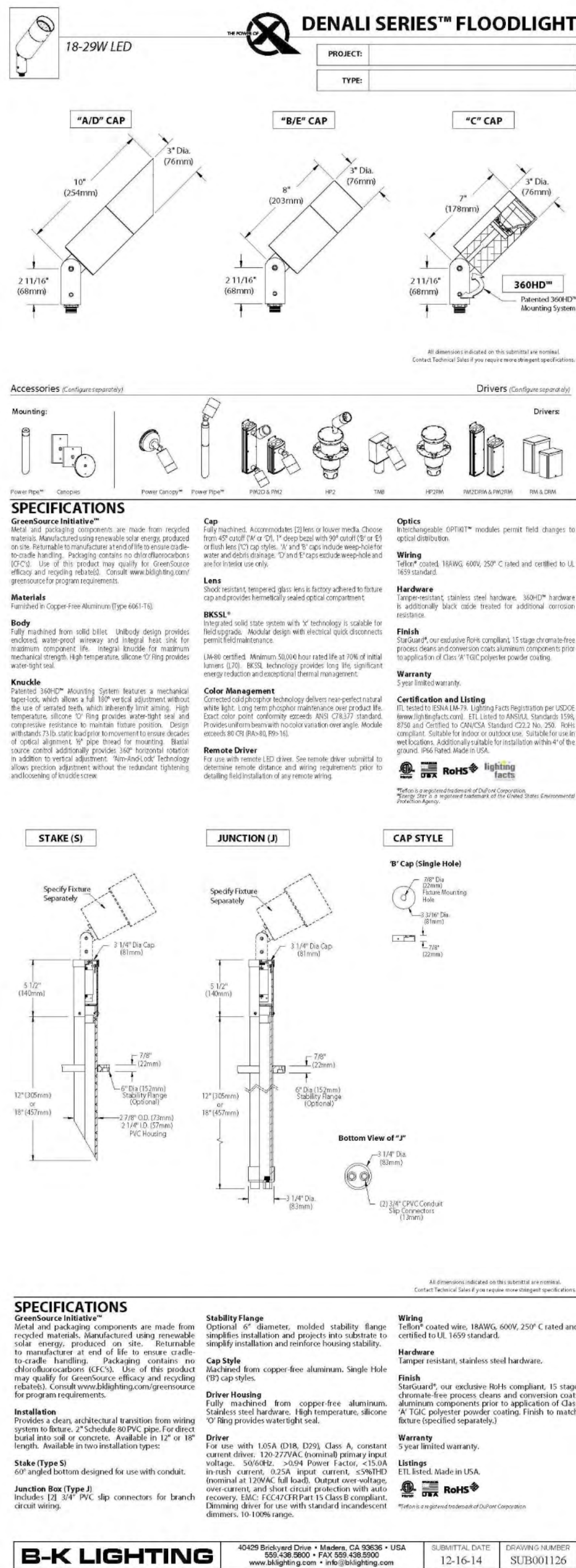








1 GALVANIZED STEEL TREE PLANTER (PRECEDENT IMAGES)  
not to scale



2 IN-GROUND SIGN LIGHT FIXTURE  
not to scale

3 POST TOP POLE LIGHT FIXTURE  
(LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)  
not to scale

4 PARKING AREA POLE LIGHT FIXTURE  
(LED, DARK-SKY FRIENDLY, CUTOFF FIXTURE)  
not to scale



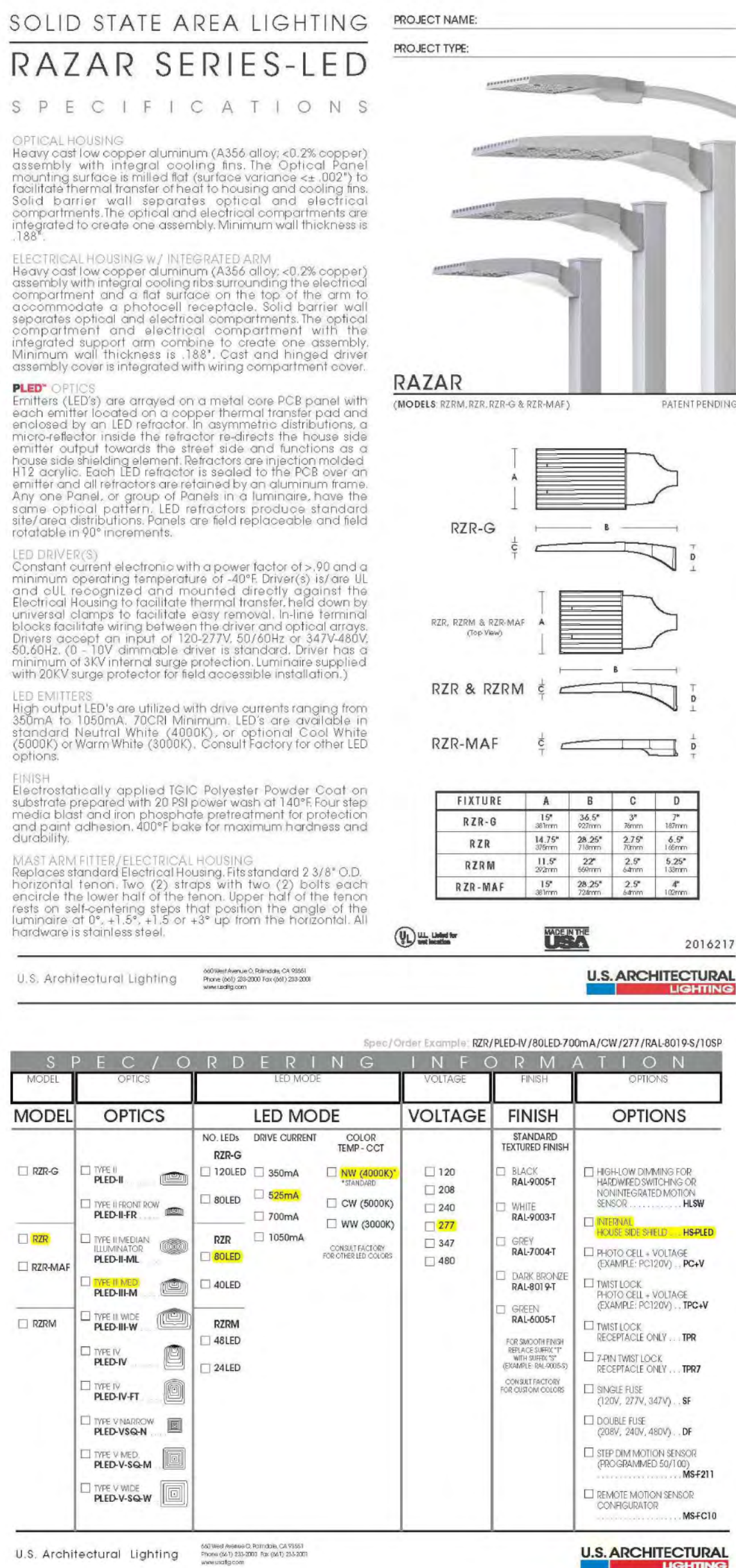
REPURPOSED CORRUGATED STEEL CULVERT/WATER TANK, SIZES VARY:  
• 3' - 6' DIAMETER  
• 18"- 36" HEIGHT

PLANT PALETTE  
• EVERGREEN FOUNDATION PLANTS PROVIDE YEAR-ROUND SCREENING  
• PERENNIAL ACCENT PLANTS PROVIDE SEASONAL INTEREST AND COLOR

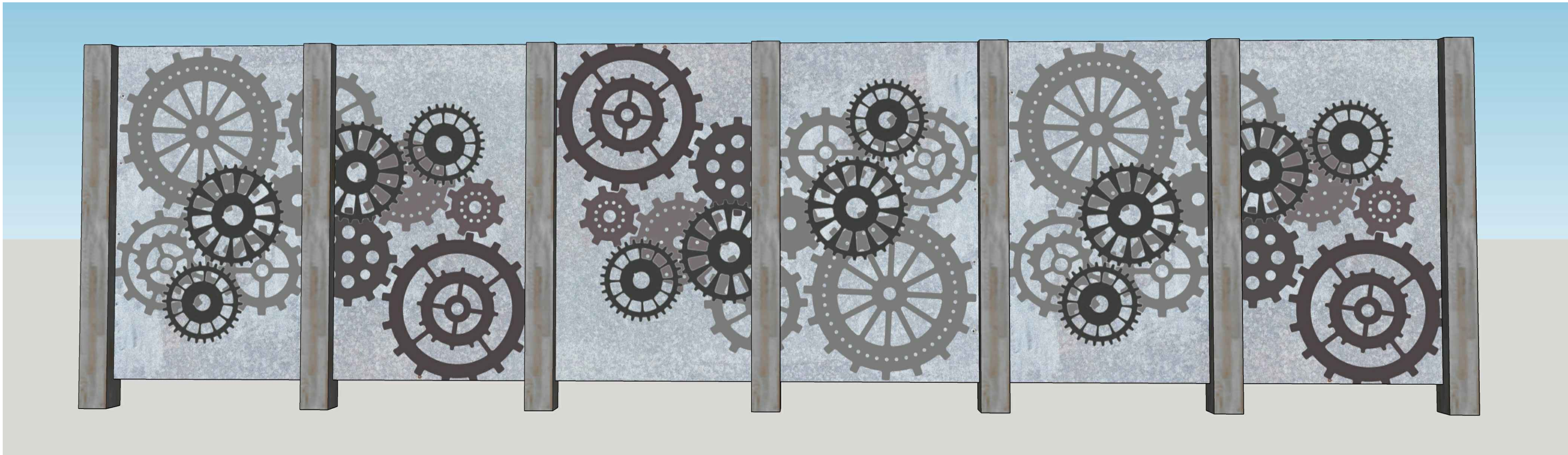


PRECEDENT LANDSCAPE TREATMENT

5 LANDSCAPE BUFFER TREATMENT AT FRONT ENTRANCE PARKING AREA  
not to scale



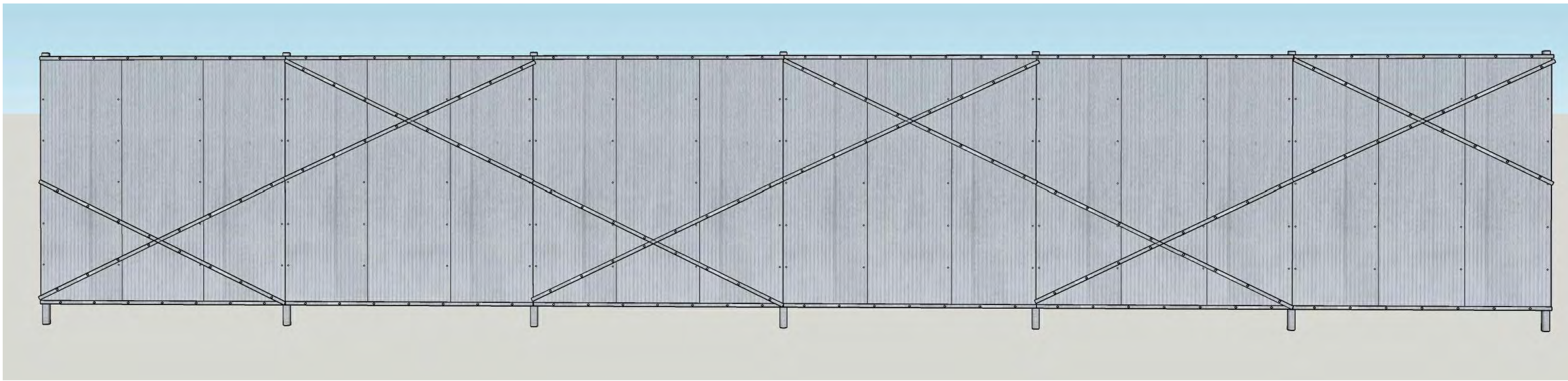




- GALVANIZED SHEET METAL PANEL WITH WOOD POST
- 6'-6" HEIGHT POSTS (6" L X 6" W)
  - 4' X 6' GALVANIZED SHEET METAL PANELS (INSET INTO WOOD POSTS)
  - PAINTED GEAR MURAL OR LOCAL ART (TBD)

1 METAL PANEL AND WOOD POST ENCLOSURE AT TRASH + RECYCLING AREA

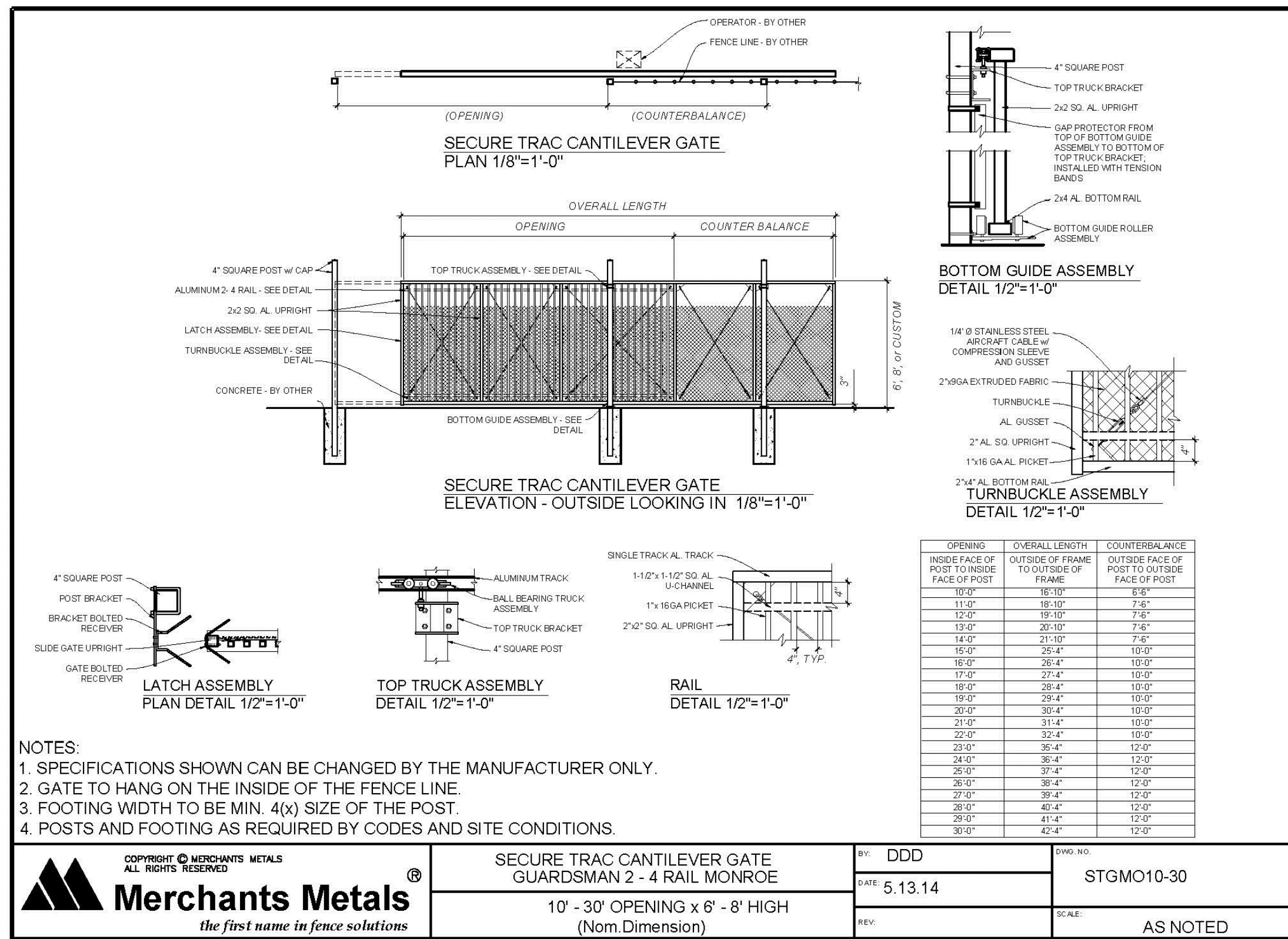
not to scale



- GALVANIZED CORRUGATED SHEET METAL PANEL WITH GALVANIZED STEEL POSTS
- 6'-0" HEIGHT
  - 6'-0" WIDTH SHEET METAL PANELS (BOLTED AT TOP AND BOTTOM RAILS)
  - ALTERNATIVE TOP AND BOTTOM CROSS-BRACING PATTERN

2 CORRUGATED METAL PANEL FENCE

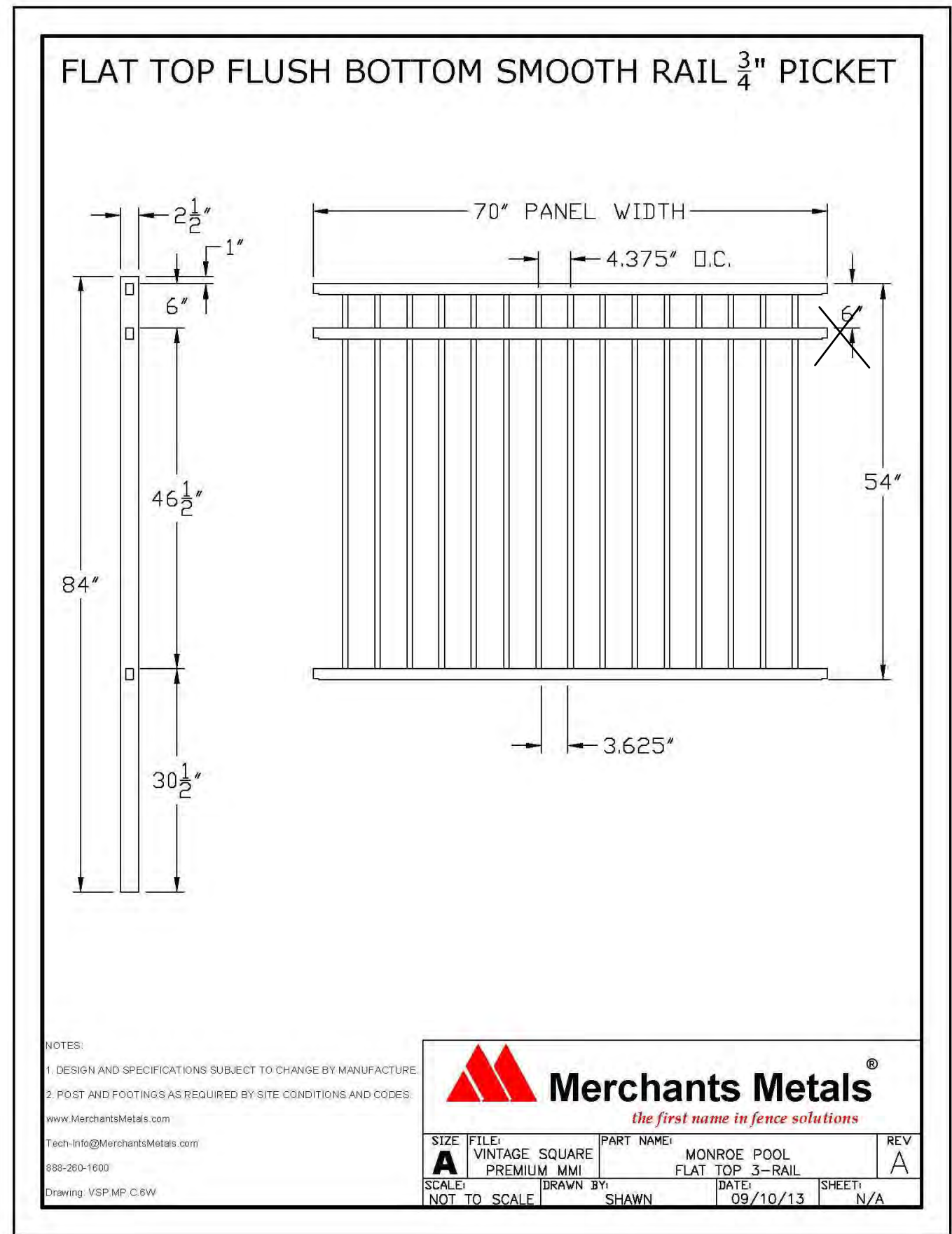
not to scale



- 2-RAIL CANTILEVER GATE
- OMIT 2"X2" CHAIN LINK INFILL PANEL
  - 5'-0" HEIGHT

3 EMERGENCY ACCESS GATE AT FIRE LANE

not to scale



- METAL FENCE WITH TOP AND BOTTOM RAIL
- NO INTERMEDIATE RAIL
  - 5'-0" HEIGHT

4 METAL PICKET FENCE

not to scale

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LANDSCAPE  
DETAILS -  
FENCES  
AND GATES

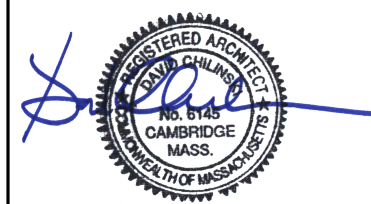
L4.04

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PERSPECTIVES







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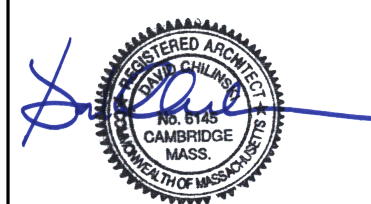
PERSPECTIVES





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PERSPECTIVES



# NORTH SQUARE AT THE MILL DISTRICT

AMHERST, MA

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A	10/25/2016	Comprehensive Permit Submission

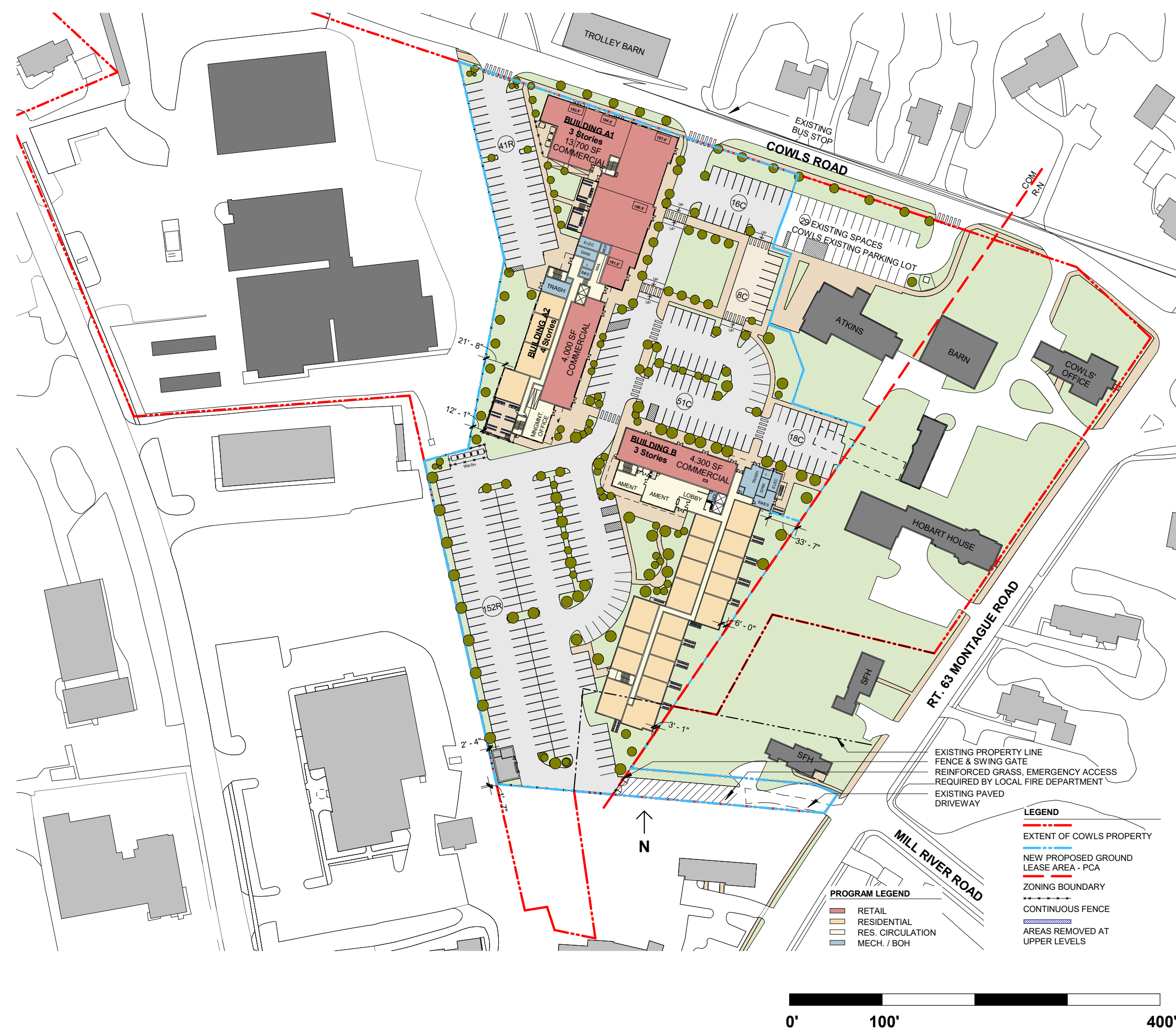


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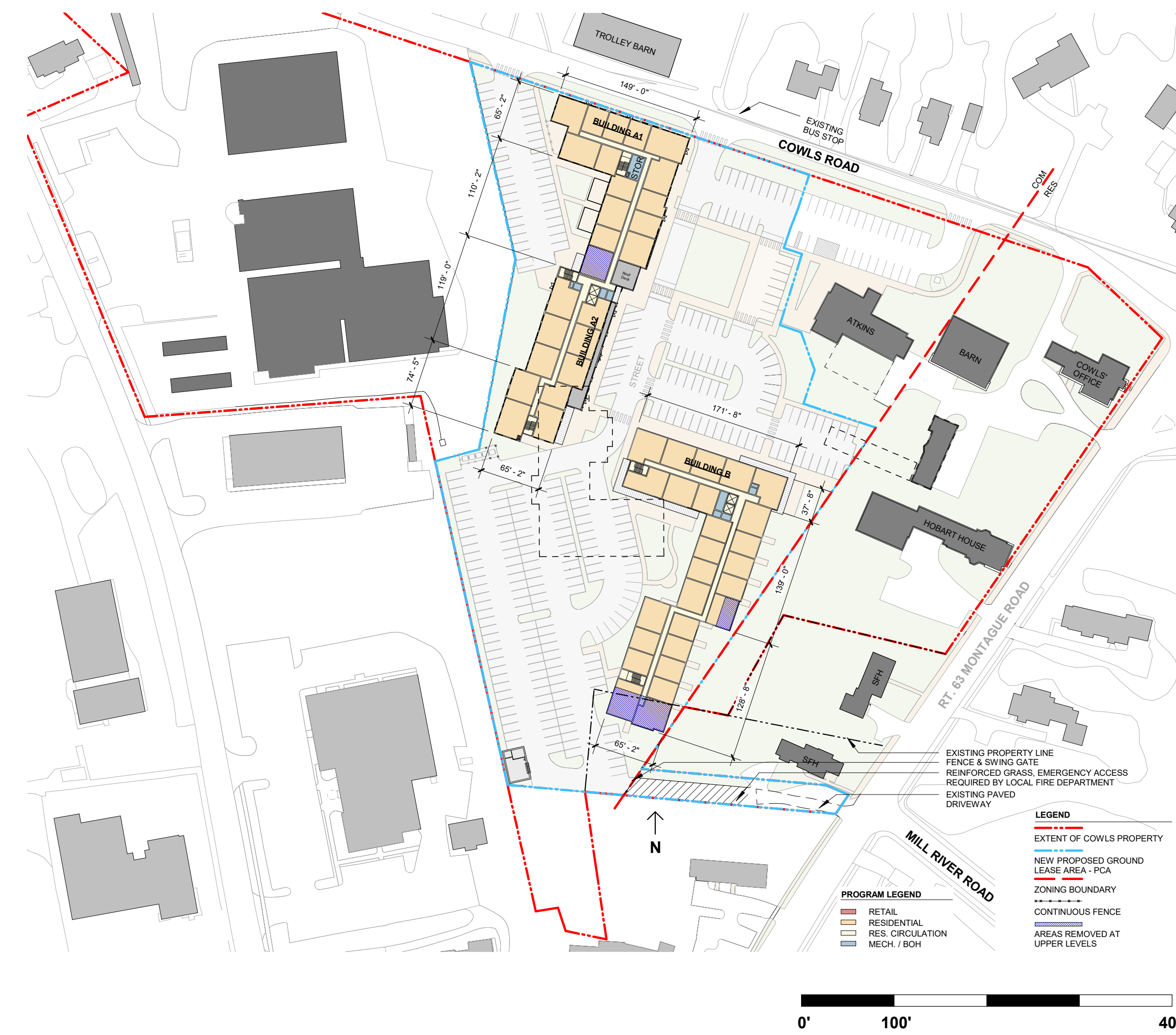
TYPICAL FLOOR & UNIT PLANS

A2.00

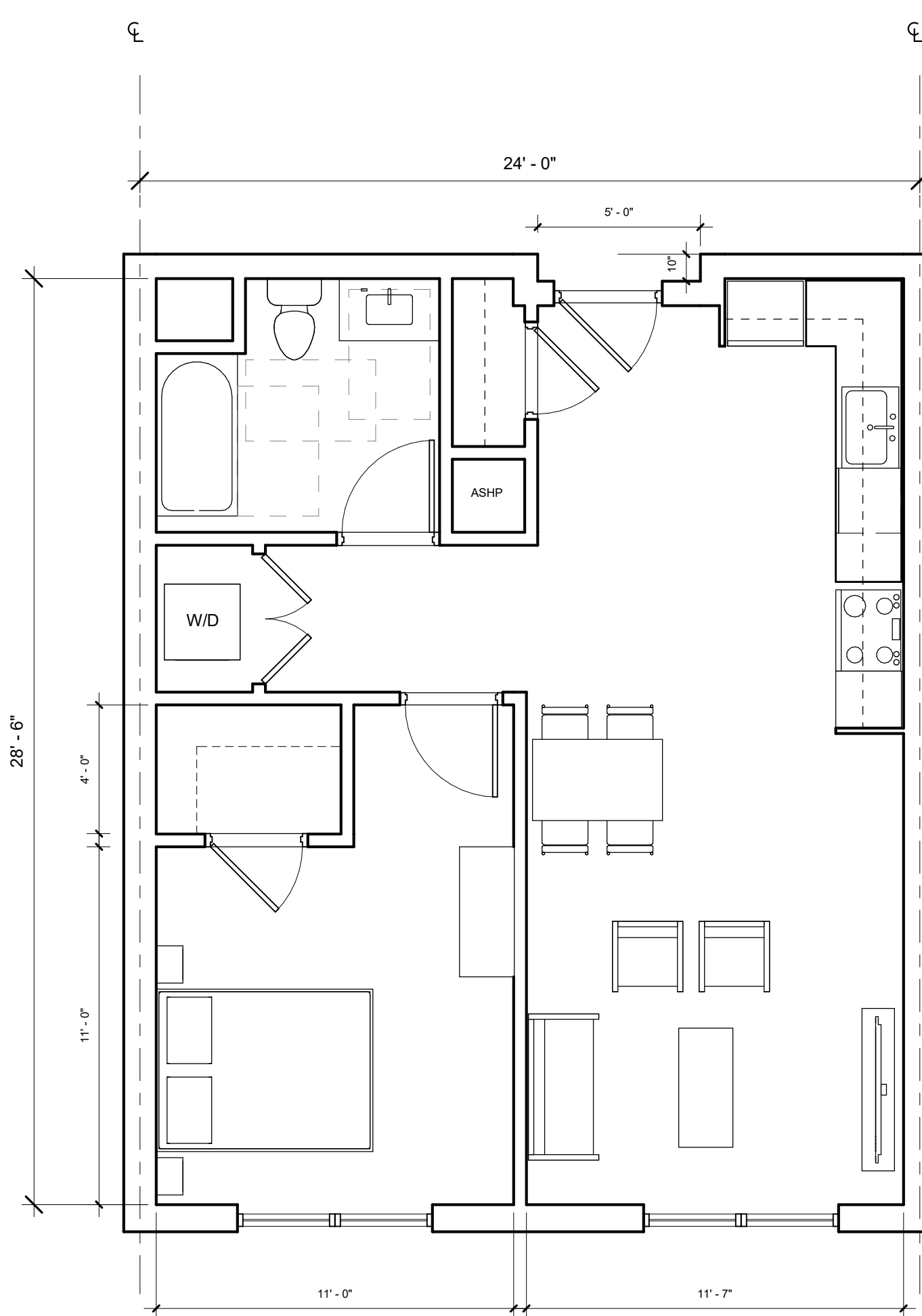
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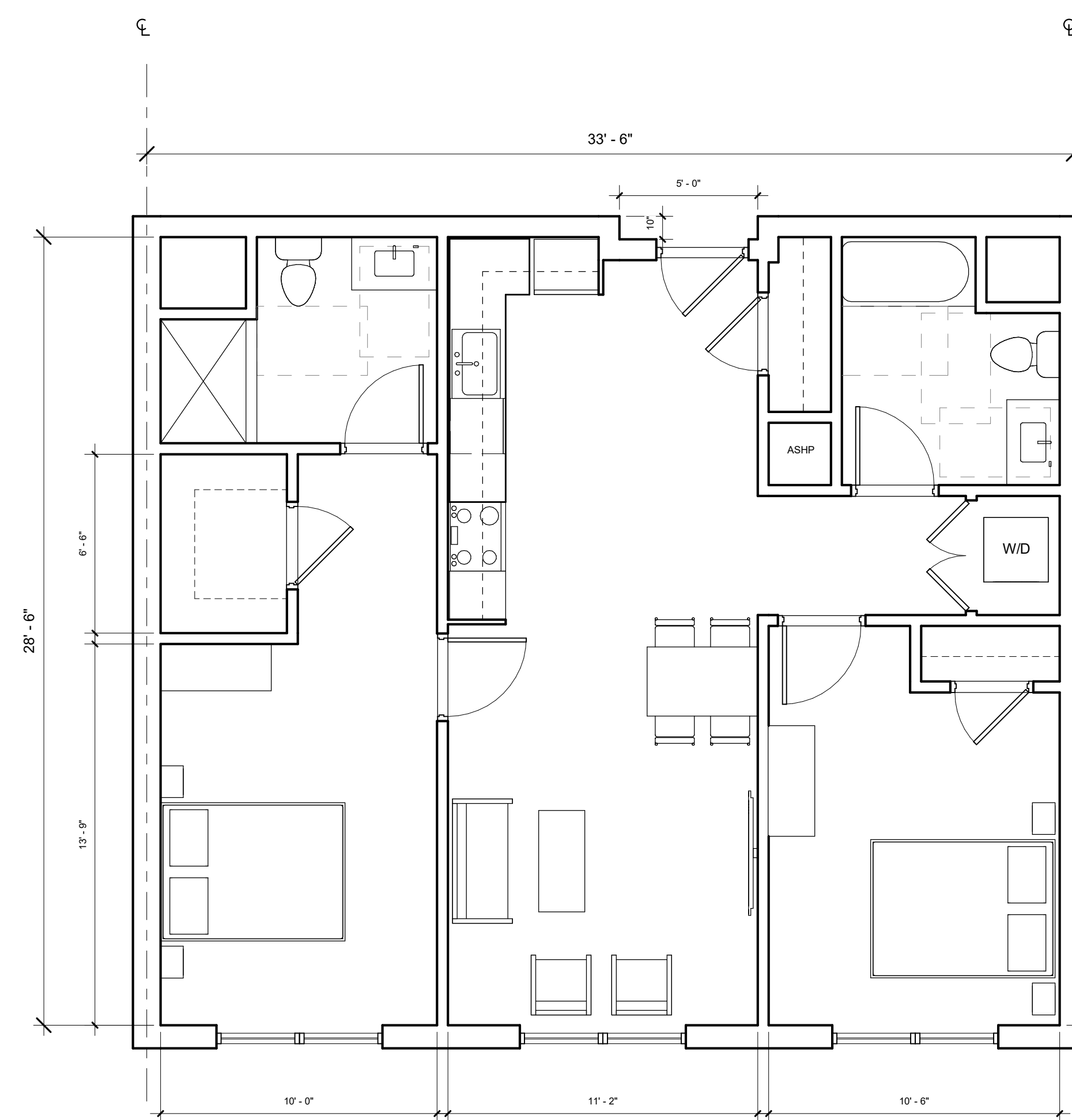
1 GROUND FLOOR PLAN  
1" = 100'-0"



2 TYPICAL UPPER FLOOR PLAN  
1" = 100'-0"



TYP. ONE BEDROOM  
650 SF INSIDE AREA



TYP. TWO BEDROOM  
920 SF INSIDE AREA



TYP. THREE BEDROOM  
1,110 SF INSIDE AREA

3 TYPICAL UNIT PLANS  
1/4" = 1'-0"



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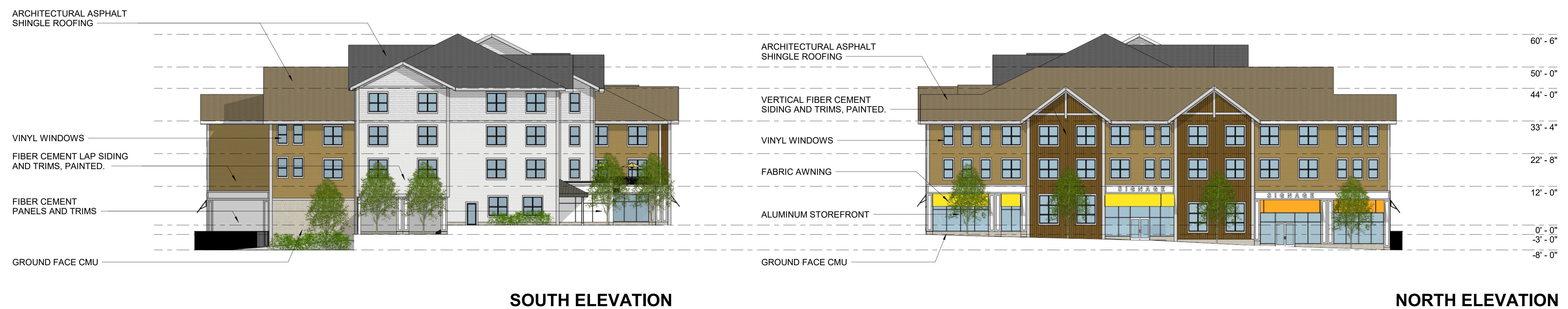
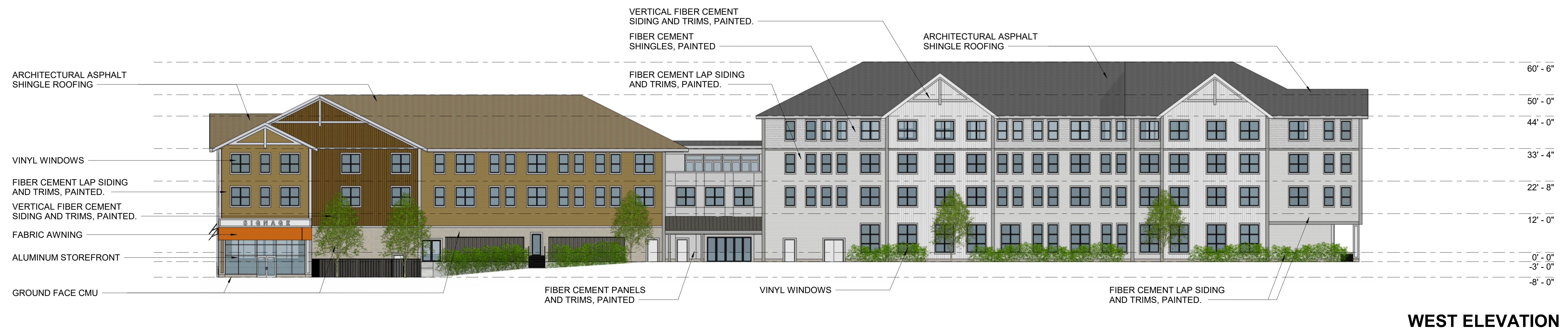


ORIGINAL ISSUE:  
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**BUILDING A ELEVATION**

**A2.10**

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0' 16' 64'  
Scale: 1/16" = 1' - 0"

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# NORTH SQUARE AT THE MILL DISTRICT

AMHERST, MA

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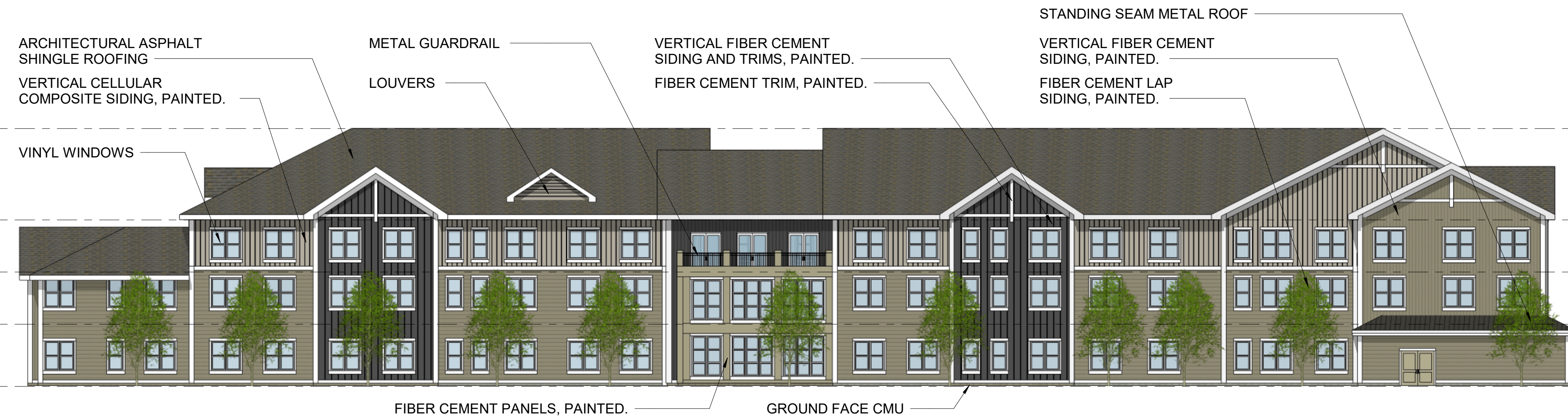


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BUILDING B  
ELEVATION

A2.11

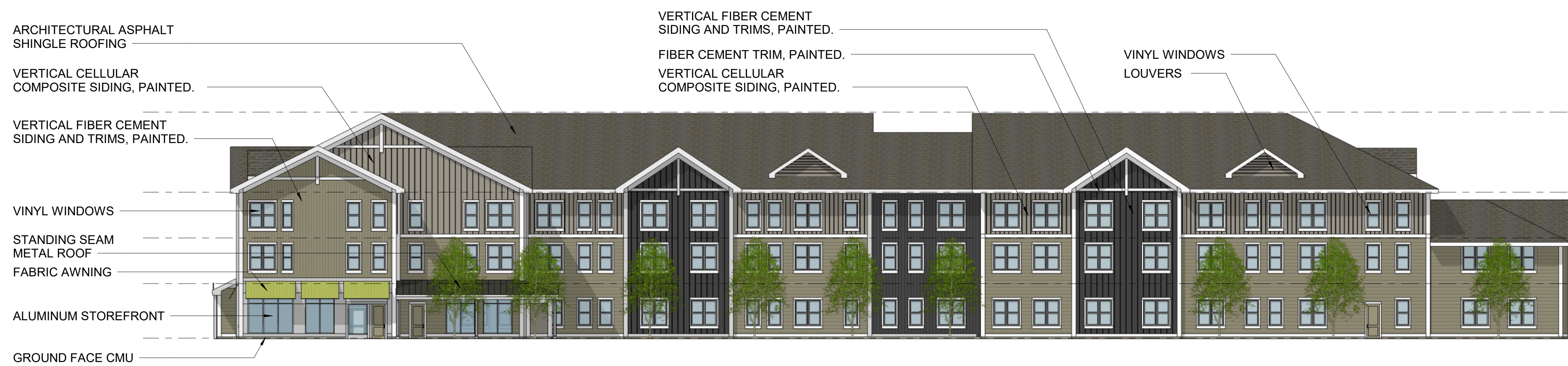
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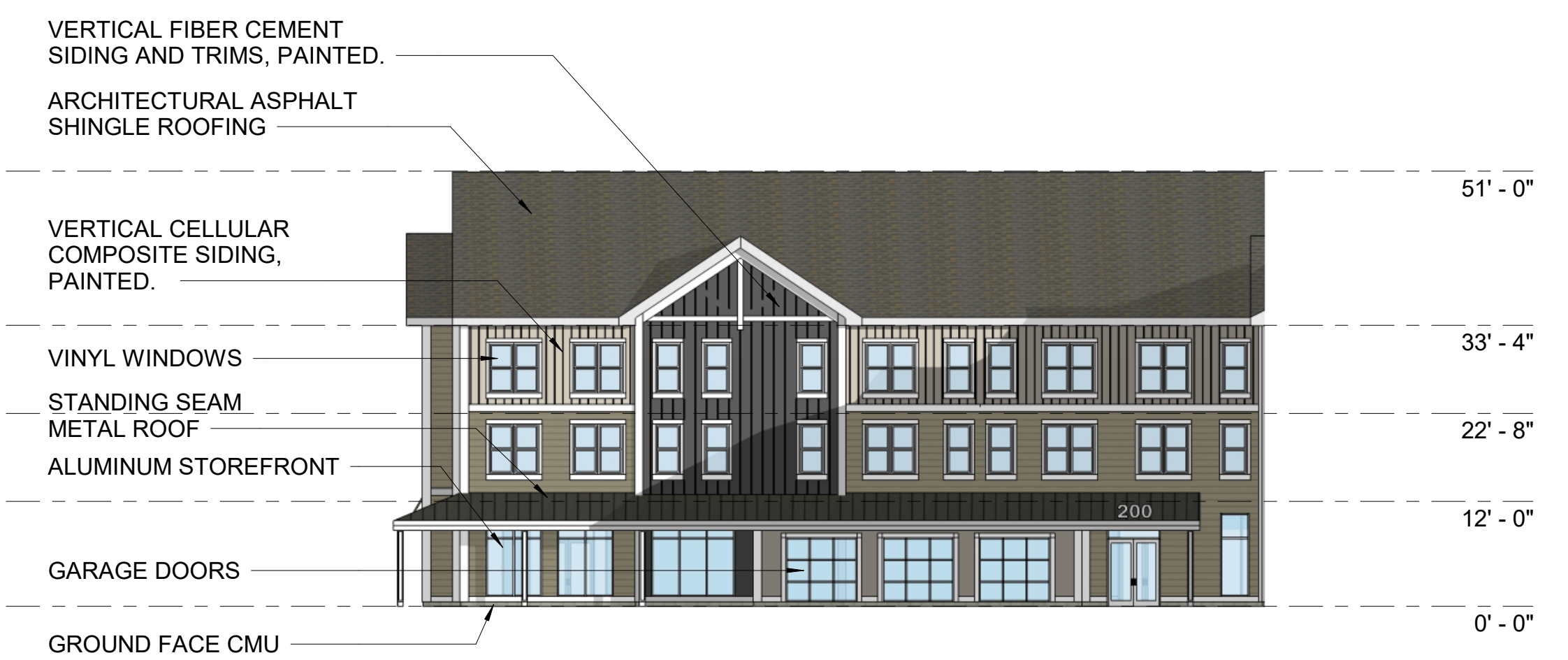
EAST ELEVATION



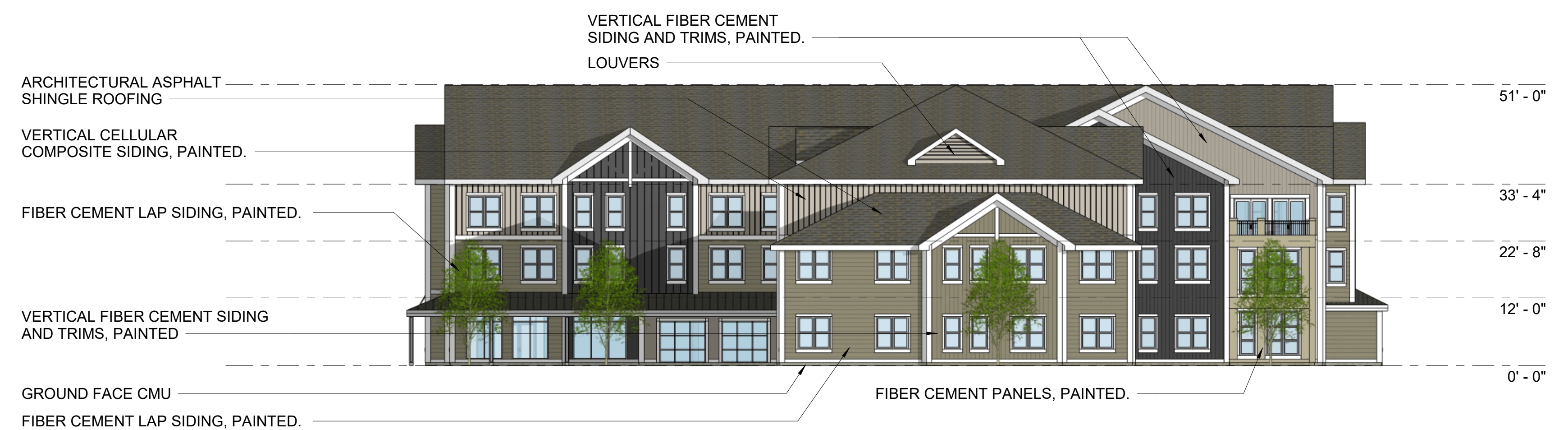
NORTH ELEVATION



WEST ELEVATION



SOUTH ELEVATION - ENTRANCE



SOUTH ELEVATION

0' 16' 64'  
Scale: 1/16" = 1' - 0"

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